

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
 Data File : BF135693.D
 Acq On : 10 Oct 2023 19:37
 Operator : CG\JU
 Sample : 04731-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DTP-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 11 03:02:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	77692	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	293822	20.000	ng	0.00
39) Acenaphthene-d10	9.774	164	144329	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	278526	20.000	ng	0.00
76) Chrysene-d12	13.933	240	149962	20.000	ng	0.00
86) Perylene-d12	15.404	264	147201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	461238	96.558	ng	0.01
7) Phenol-d6	6.392	99	564341	92.911	ng	0.00
23) Nitrobenzene-d5	7.304	82	348869	64.508	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	140489	97.951	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	628629	65.713	ng	0.00
79) Terphenyl-d14	12.868	244	648352	67.022	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.498	88	118809	56.737	ng	99
3) Pyridine	3.246	79	263319	46.722	ng	96
4) n-Nitrosodimethylamine	3.222	42	169613	56.713	ng	98
6) Aniline	6.410	93	304939	38.285	ng	# 53
8) 2-Chlorophenol	6.534	128	288519	56.581	ng	94
9) Benzaldehyde	6.298	77	153997	44.505	ng	99
10) Phenol	6.404	94	344015	51.651	ng	79
11) bis(2-Chloroethyl)ether	6.481	93	274882	55.020	ng	99
12) 1,3-Dichlorobenzene	6.675	146	293929	56.718	ng	99
13) 1,4-Dichlorobenzene	6.757	146	298025	56.524	ng	98
14) 1,2-Dichlorobenzene	6.904	146	277220	56.618	ng	99
15) Benzyl Alcohol	6.892	79	224786	51.573	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.016	45	503101	53.425	ng	64
17) 2-Methylphenol	7.010	107	227682	50.597	ng	# 92
18) Hexachloroethane	7.239	117	111512	57.240	ng	93
19) n-Nitroso-di-n-propyla...	7.157	70	192208	51.089	ng	95
20) 3+4-Methylphenols	7.163	107	285898	52.837	ng	# 74
22) Acetophenone	7.151	105	381439	56.783	ng	91
24) Nitrobenzene	7.328	77	296001	55.375	ng	98
25) Isophorone	7.563	82	534972	53.870	ng	98
26) 2-Nitrophenol	7.645	139	150902	58.819	ng	96
27) 2,4-Dimethylphenol	7.686	122	213224	49.445	ng	99
28) bis(2-Chloroethoxy)met...	7.775	93	329770	55.480	ng	99
29) 2,4-Dichlorophenol	7.892	162	230941	57.795	ng	96
30) 1,2,4-Trichlorobenzene	7.963	180	238371	57.073	ng	99
31) Naphthalene	8.039	128	797901	55.891	ng	99
32) Benzoic acid	7.839	122	154454	47.565	ng	93
33) 4-Chloroaniline	8.098	127	217735	34.763	ng	99
34) Hexachlorobutadiene	8.151	225	143103	56.823	ng	98
35) Caprolactam	8.475	113	77830m	58.036	ng	
36) 4-Chloro-3-methylphenol	8.598	107	244633	55.084	ng	95
37) 2-Methylnaphthalene	8.733	142	499783	52.081	ng	97
38) 1-Methylnaphthalene	8.833	142	480588	53.492	ng	100
40) 1,2,4,5-Tetrachloroben...	8.898	216	244035	58.363	ng	99
41) Hexachlorocyclopentadiene	8.880	237	100369	56.833	ng	100
43) 2,4,6-Trichlorophenol	9.022	196	148823	54.361	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	159994	50.747	ng	96
46) 1,1'-Biphenyl	9.198	154	639490	57.656	ng	100
47) 2-Chloronaphthalene	9.222	162	458737	57.004	ng	96
48) 2-Nitroaniline	9.333	65	179992	57.571	ng	96
49) Acenaphthylene	9.639	152	769971	57.571	ng	99
50) Dimethylphthalate	9.504	163	529560	54.269	ng	99
51) 2,6-Dinitrotoluene	9.580	165	117572	55.000	ng	# 82
52) Acenaphthene	9.810	154	445016	56.325	ng	97
53) 3-Nitroaniline	9.751	138	106010	42.247	ng	94
54) 2,4-Dinitrophenol	9.874	184	107858	88.185	ng	95
55) Dibenzofuran	9.986	168	653953	54.240	ng	97
56) 4-Nitrophenol	9.939	139	129819	81.403	ng	94
57) 2,4-Dinitrotoluene	9.992	165	148670	55.553	ng	96
58) Fluorene	10.333	166	531565	57.351	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	128897	53.148	ng	97
60) Diethylphthalate	10.210	149	538283	54.965	ng	100
61) 4-Chlorophenyl-phenyle...	10.322	204	247393	55.565	ng	94
62) 4-Nitroaniline	10.374	138	129578	53.722	ng	96
63) Azobenzene	10.480	77	525712	54.850	ng	96
65) 4,6-Dinitro-2-methylph...	10.404	198	77399	52.320	ng	96
66) n-Nitrosodiphenylamine	10.445	169	474037	56.217	ng	98
67) 4-Bromophenyl-phenylether	10.810	248	152595	55.086	ng	93
68) Hexachlorobenzene	10.880	284	165266	58.560	ng	92
69) Atrazine	10.980	200	146231	64.451	ng	99
70) Pentachlorophenol	11.086	266	119347	70.683	ng	96
71) Phenanthrene	11.298	178	754361	57.265	ng	99
72) Anthracene	11.351	178	757640	55.954	ng	100
73) Carbazole	11.516	167	734773	59.611	ng	99
74) Di-n-butylphthalate	11.839	149	822167	56.605	ng	100
75) Fluoranthene	12.498	202	799015	58.211	ng	98
77) Benzidine	12.627	184	227368	74.007	ng	98
78) Pyrene	12.727	202	812018	56.874	ng	100
80) Butylbenzylphthalate	13.345	149	301244	59.927	ng	100
81) Benzo(a)anthracene	13.921	228	559114	57.739	ng	100
82) 3,3'-Dichlorobenzidine	13.886	252	155781	51.504	ng	99
83) Chrysene	13.962	228	523885	54.415	ng	99
84) Bis(2-ethylhexyl)phtha...	13.904	149	372947	72.298	ng	# 98
85) Di-n-octyl phthalate	14.521	149	524896	64.029	ng	99
87) Indeno(1,2,3-cd)pyrene	16.903	276	545566	56.527	ng	99
88) Benzo(b)fluoranthene	14.980	252	459889	57.713	ng	98
89) Benzo(k)fluoranthene	15.004	252	405876	51.563	ng	98
90) Benzo(a)pyrene	15.345	252	405636	53.380	ng	98
91) Dibenzo(a,h)anthracene	16.903	278	448270	56.765	ng	97
92) Benzo(g,h,i)perylene	17.350	276	455378	55.215	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

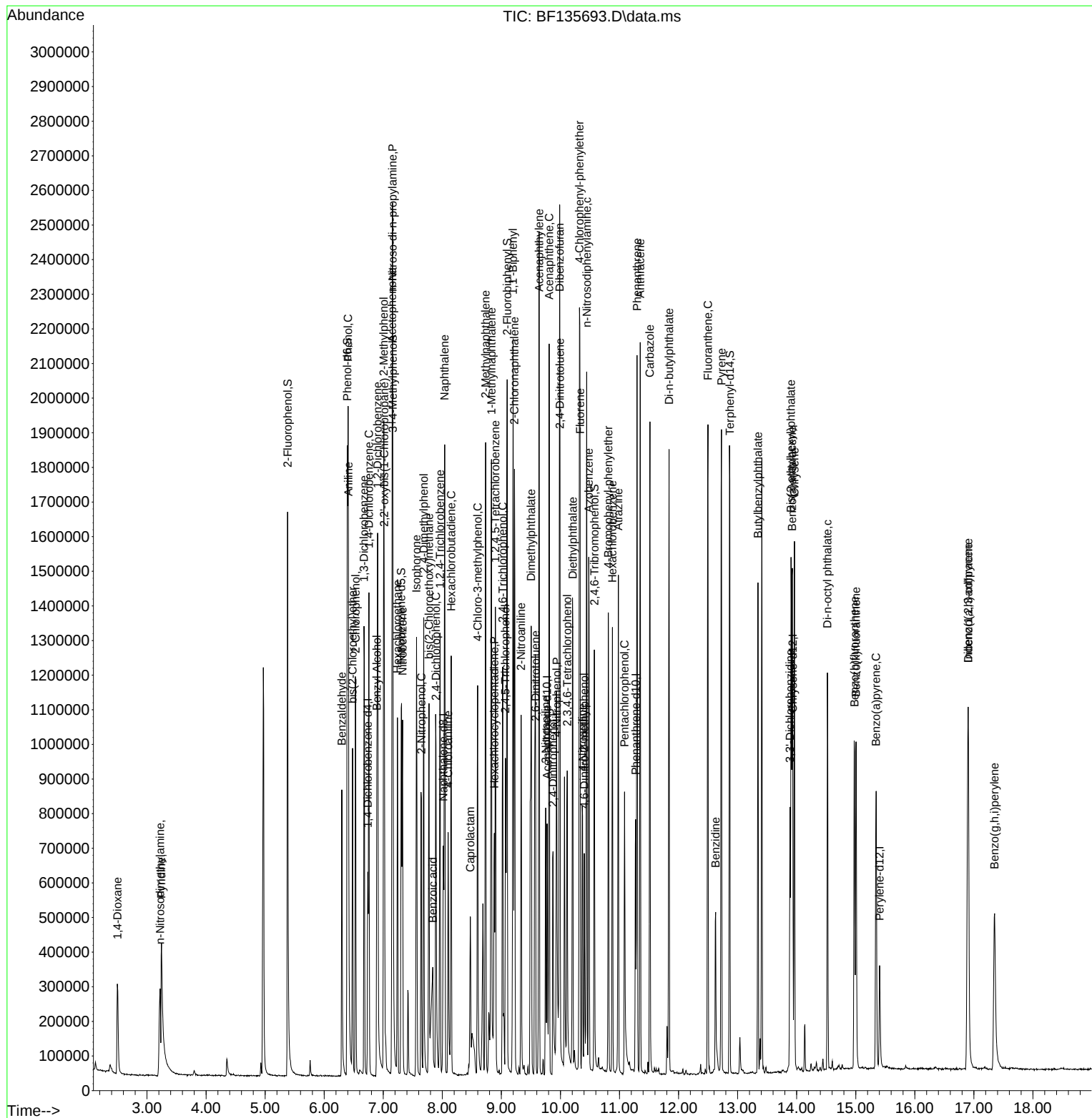
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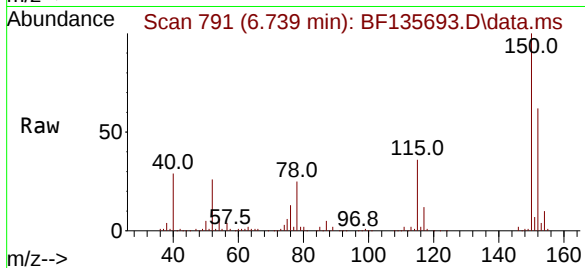
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.739 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

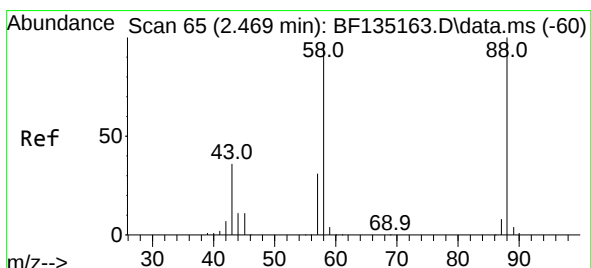
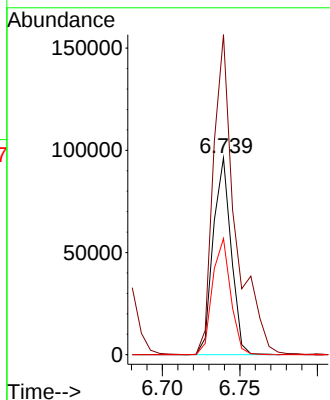
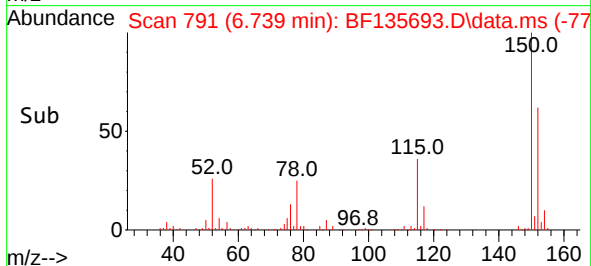
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion:152 Resp: 77692
Ion Ratio Lower Upper
152 100
150 162.6 127.8 191.6
115 59.0 49.8 74.8

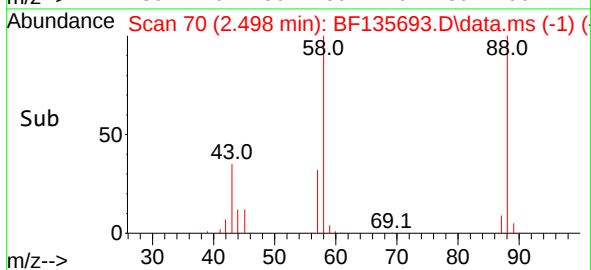
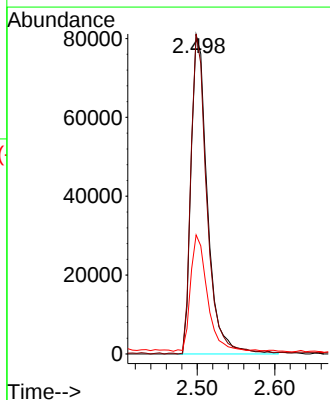
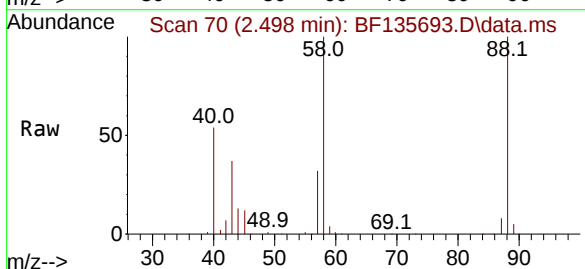
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#2
1,4-Dioxane
Concen: 56.737 ng
RT: 2.498 min Scan# 70
Delta R.T. 0.071 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

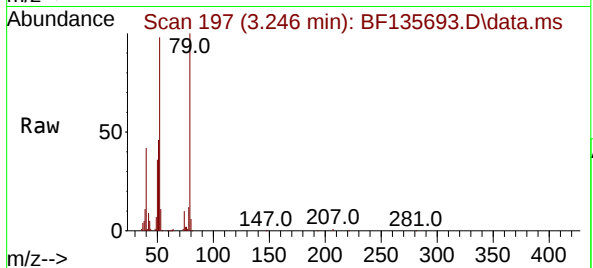
Tgt Ion: 88 Resp: 118809
Ion Ratio Lower Upper
88 100
58 98.6 78.3 117.5
43 37.2 29.4 44.0





#3
 Pyridine
 Concen: 46.722 ng
 RT: 3.246 min Scan# 192
 Delta R.T. 0.071 min
 Lab File: BF135693.D
 Acq: 10 Oct 2023 19:37

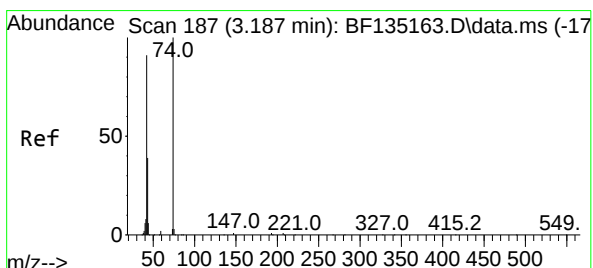
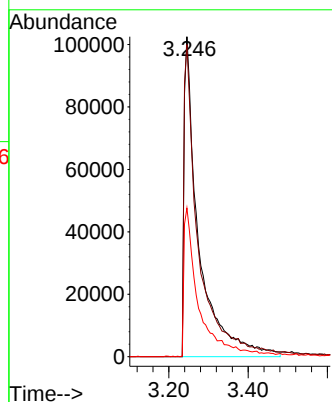
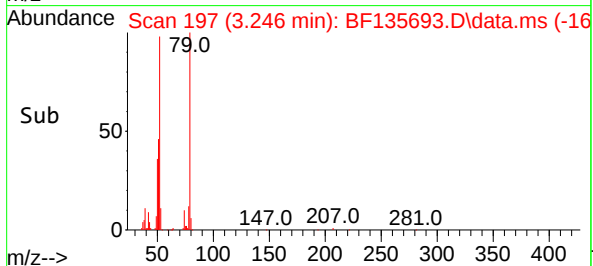
Instrument :
 BNA_F
 ClientSampleId :
 DTP-2MS



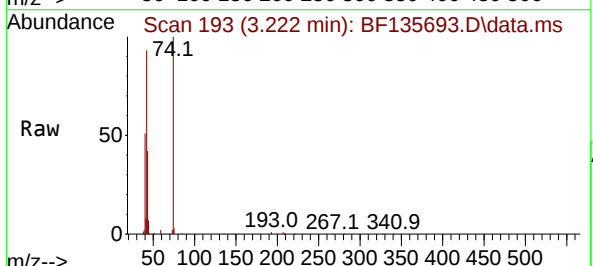
Tgt Ion: 79 Resp: 263319
 Ion Ratio Lower Upper
 79 100
 52 97.5 74.1 111.1
 51 46.4 35.8 53.8

Manual Integrations
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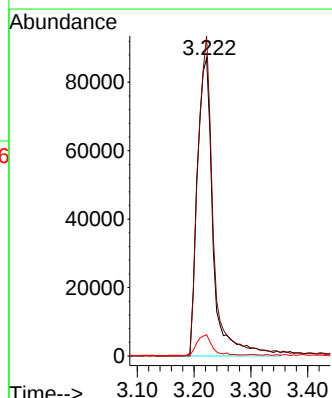
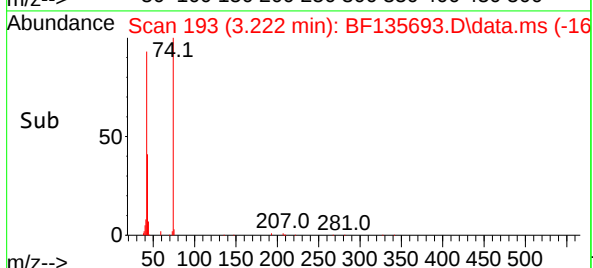
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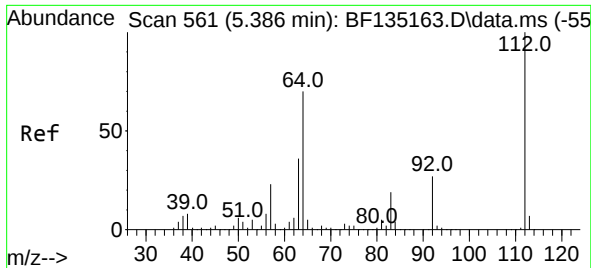


#4
 n-Nitrosodimethylamine
 Concen: 56.713 ng
 RT: 3.222 min Scan# 193
 Delta R.T. 0.071 min
 Lab File: BF135693.D
 Acq: 10 Oct 2023 19:37



Tgt Ion: 42 Resp: 169613
 Ion Ratio Lower Upper
 42 100
 74 107.3 87.7 131.5
 44 7.1 5.6 8.4





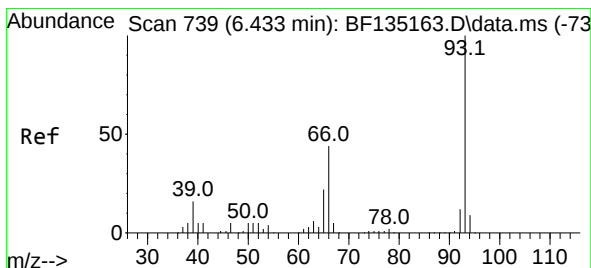
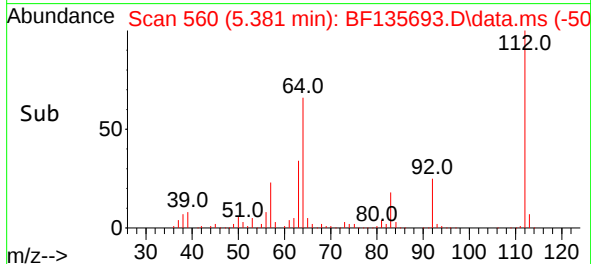
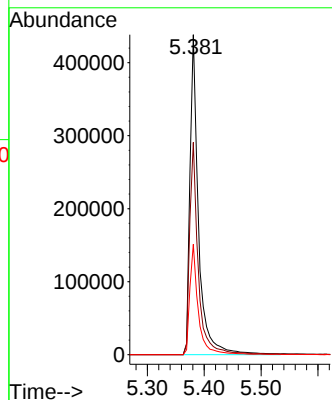
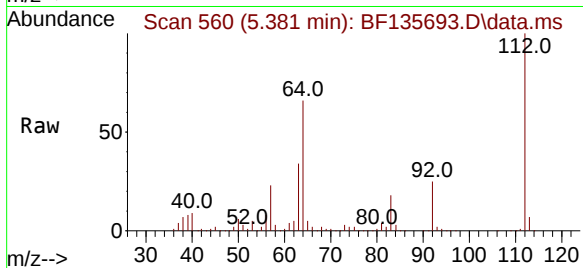
#5
2-Fluorophenol
Concen: 96.558 ng
RT: 5.381 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

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Tgt Ion:112 Resp: 461238
Ion Ratio Lower Upper
112 100
64 66.4 55.9 83.9
63 34.5 29.0 43.6

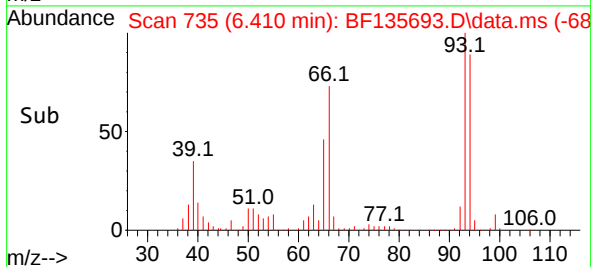
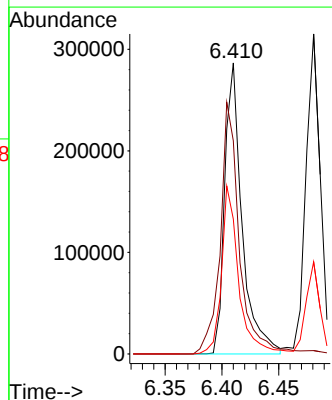
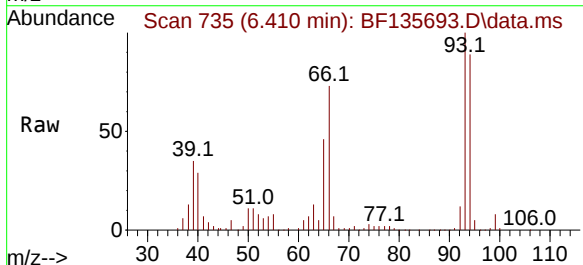
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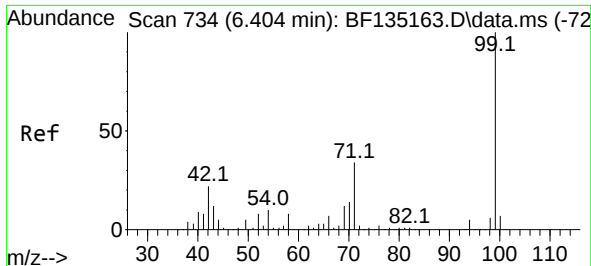
Reviewed By :Yogesh Patel 10/11/2023
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#6
Aniline
Concen: 38.285 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF135693.D
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Tgt Ion: 93 Resp: 304939
Ion Ratio Lower Upper
93 100
66 73.2 35.4 53.0#
65 46.3 17.8 26.8#





#7

Phenol-d6

Concen: 92.911 ng

RT: 6.392 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS

Tgt Ion: 99 Resp: 56434

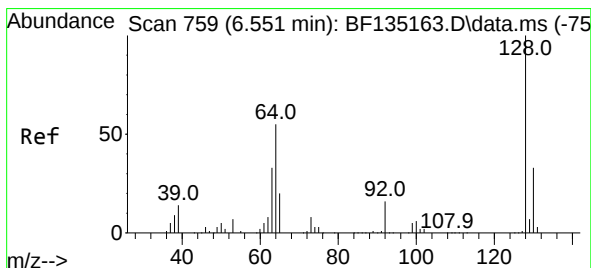
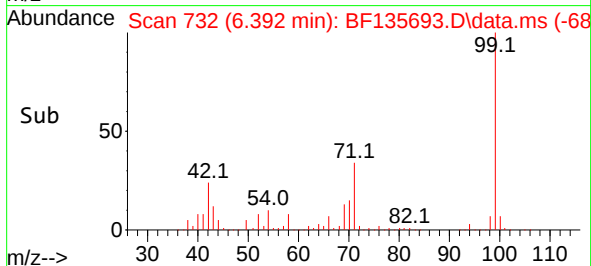
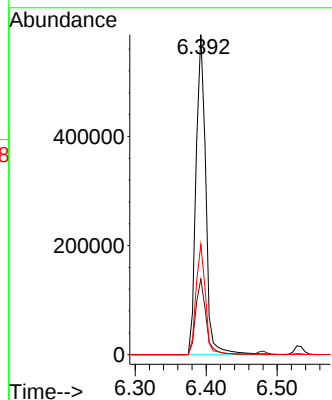
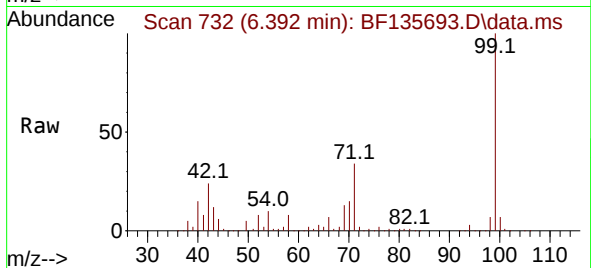
Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.9	26.9
71	34.5	27.0	40.6

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#8

2-Chlorophenol

Concen: 56.581 ng

RT: 6.534 min Scan# 756

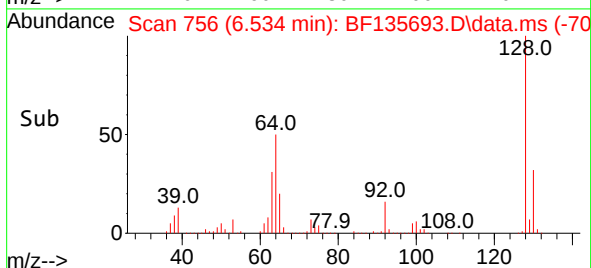
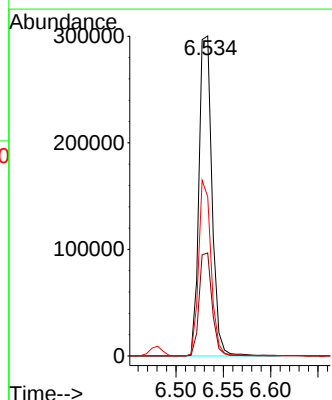
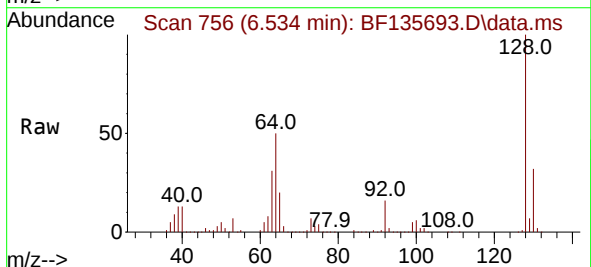
Delta R.T. -0.000 min

Lab File: BF135693.D

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Tgt Ion:128 Resp: 288519

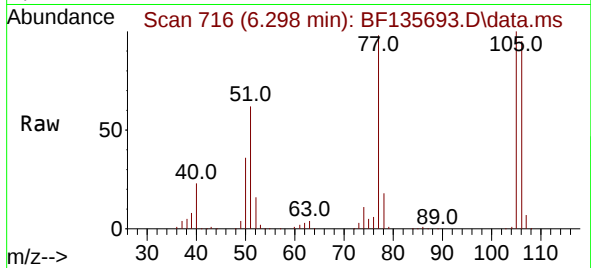
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.7	52.7
64	49.8	35.9	75.9





#9
Benzaldehyde
Concen: 44.505 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.000 min
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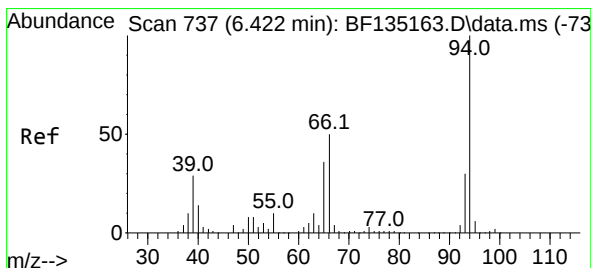
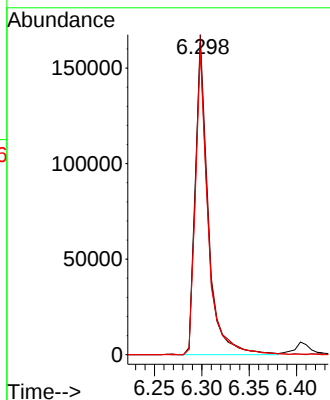
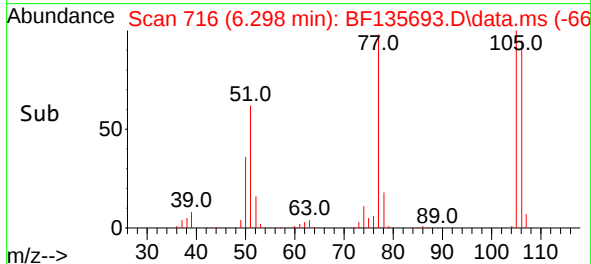
Instrument :
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DTP-2MS



Tgt Ion: 77 Resp: 153997
Ion Ratio Lower Upper
77 100
105 102.5 81.4 121.4
106 97.5 76.9 116.9

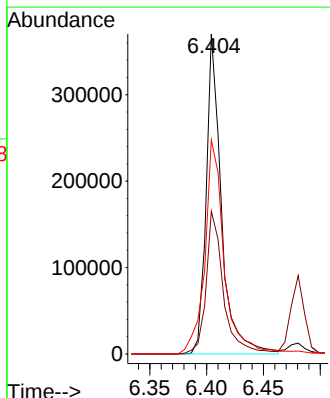
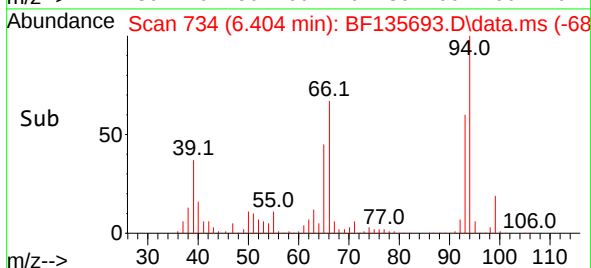
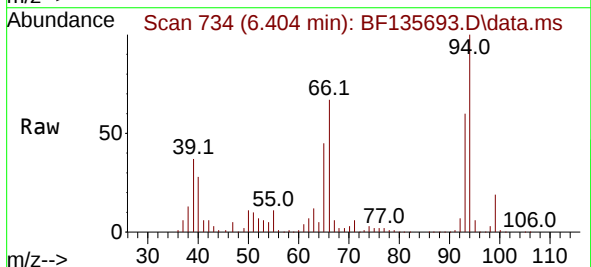
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Supervised By :mohammad ahmed 10/12/2023



#10
Phenol
Concen: 51.651 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Tgt Ion: 94 Resp: 344015
Ion Ratio Lower Upper
94 100
65 44.7 15.9 55.9
66 66.9 29.8 69.8





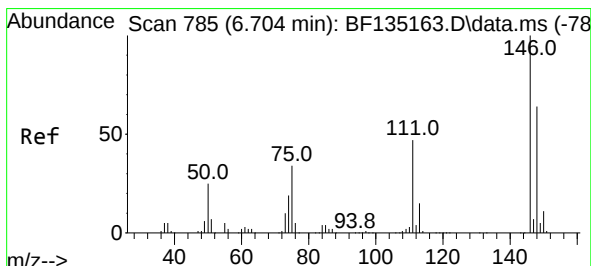
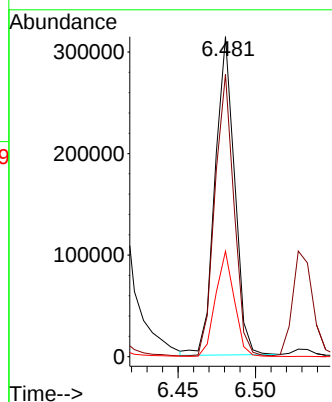
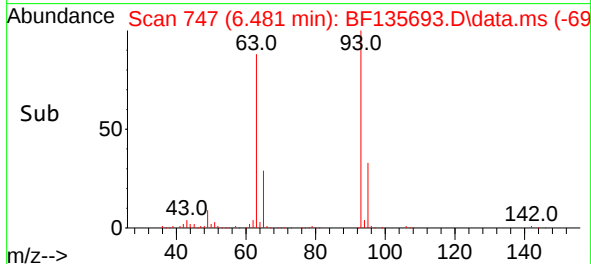
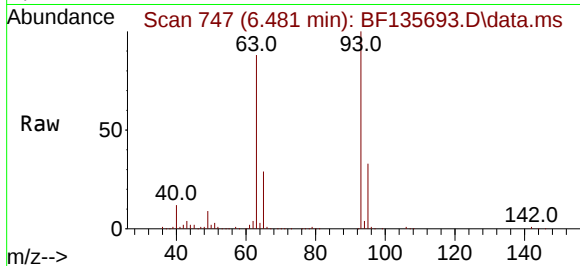
#11
bis(2-Chloroethyl)ether
Concen: 55.020 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :
BNA_F
ClientSampleId :
DTP-2MS

Tgt Ion: 93 Resp: 27488
Ion Ratio Lower Upper
93 100
63 88.3 67.3 107.3
95 32.9 12.7 52.7

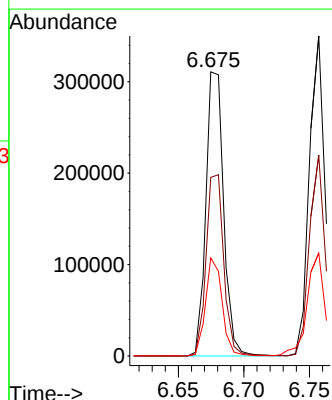
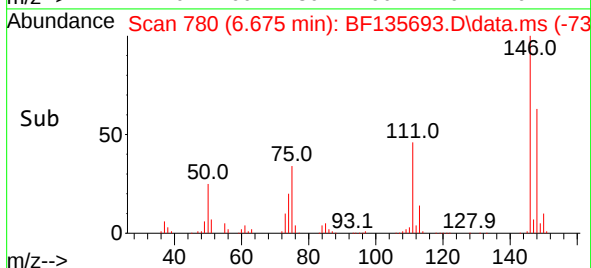
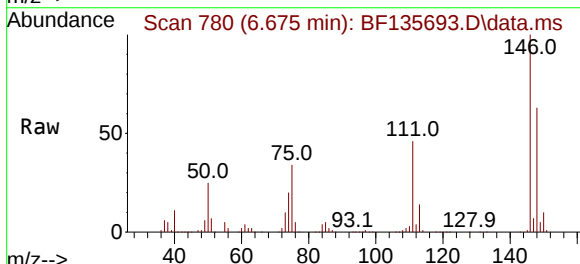
Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#12
1,3-Dichlorobenzene
Concen: 56.718 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Tgt Ion:146 Resp: 293929
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
75 34.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 56.524 ng

RT: 6.757 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

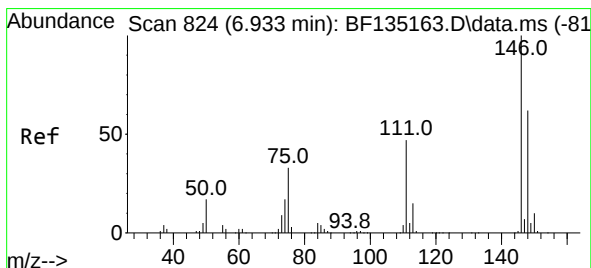
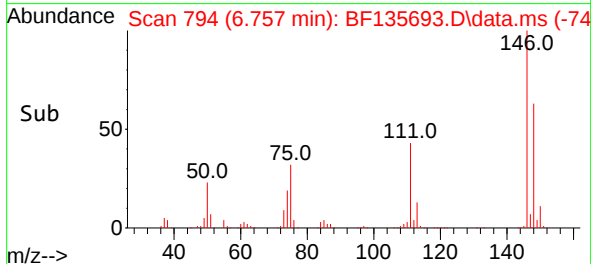
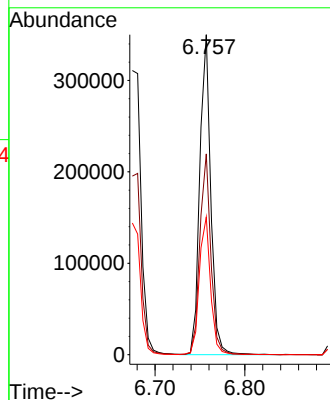
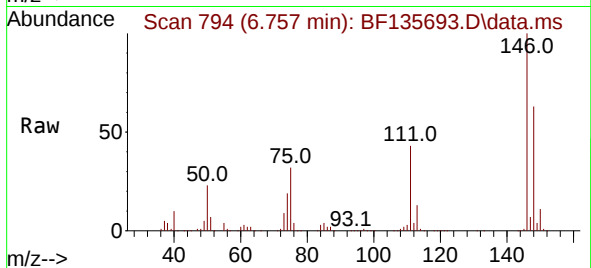
DTP-2MS

Tgt Ion:146 Resp: 298025
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.3 76.9
 111 43.0 35.1 52.7

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 Supervised By :mohammad ahmed 10/12/2023



#14

1,2-Dichlorobenzene

Concen: 56.618 ng

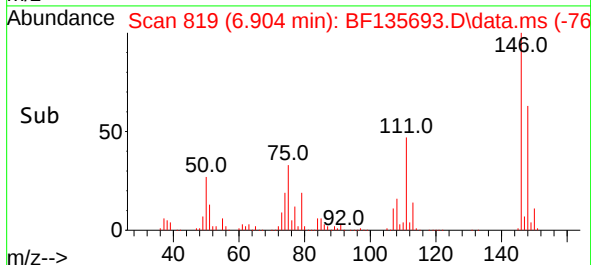
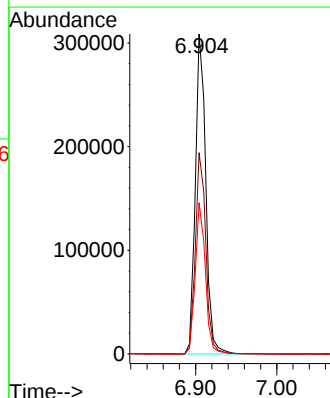
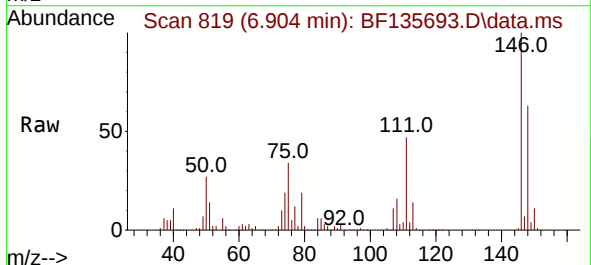
RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

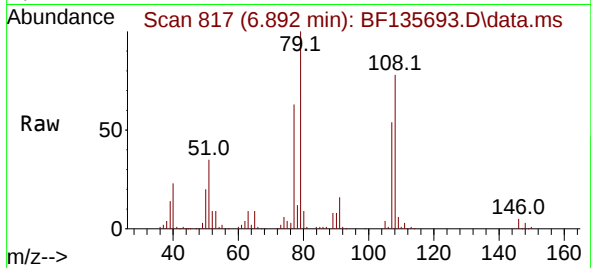
Tgt Ion:146 Resp: 277220
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.7 74.5
 111 47.3 37.4 56.2





#15
Benzyl Alcohol
Concen: 51.573 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

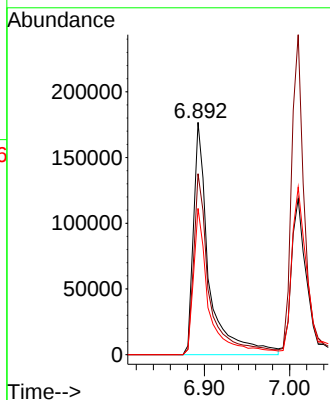
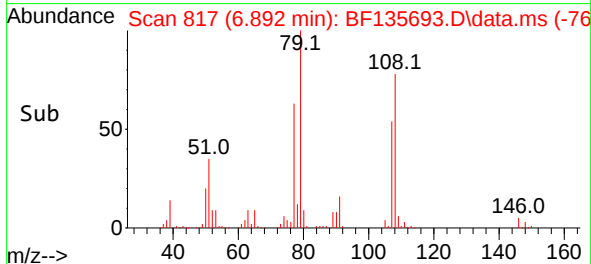
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion: 79 Resp: 224780
Ion Ratio Lower Upper
79 100
108 77.9 61.2 91.8
77 63.0 50.5 75.7

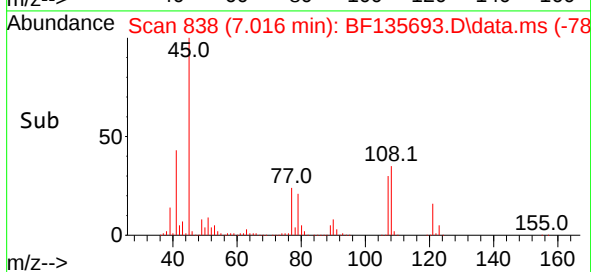
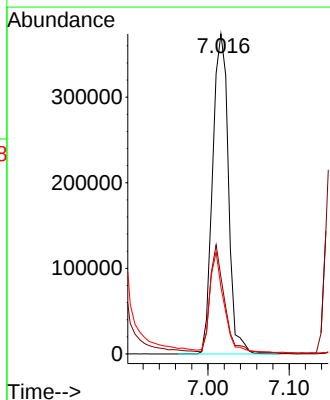
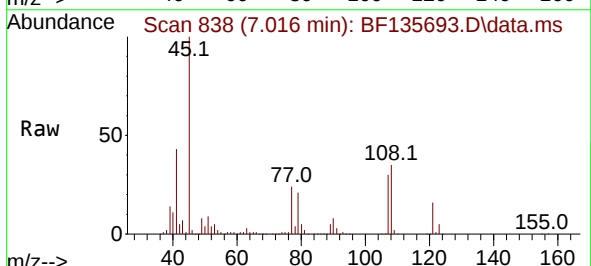
Manual Integrations
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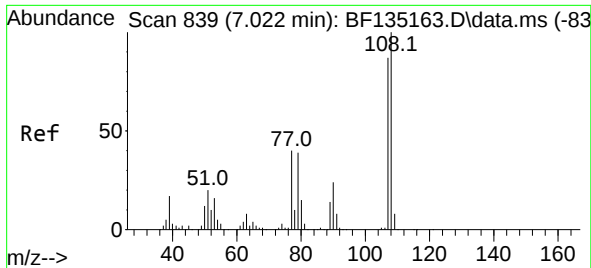
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.425 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

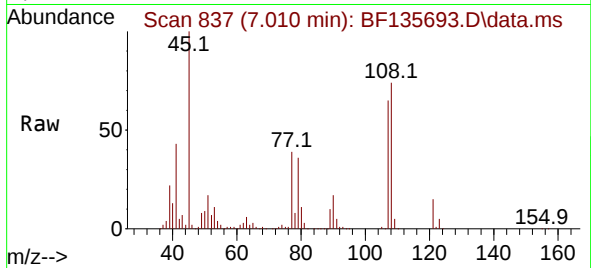
Tgt Ion: 45 Resp: 503101
Ion Ratio Lower Upper
45 100
77 24.0 0.0 30.6
79 20.9 0.0 28.3





#17
2-Methylphenol
Concen: 50.597 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

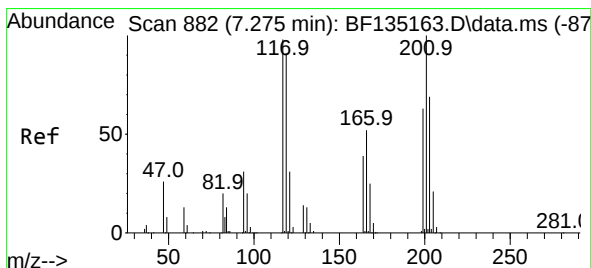
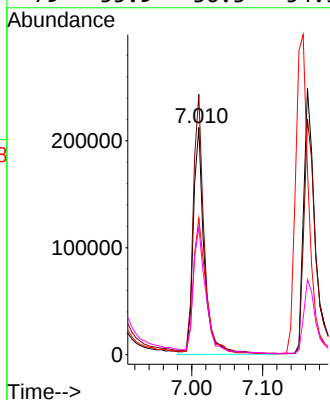
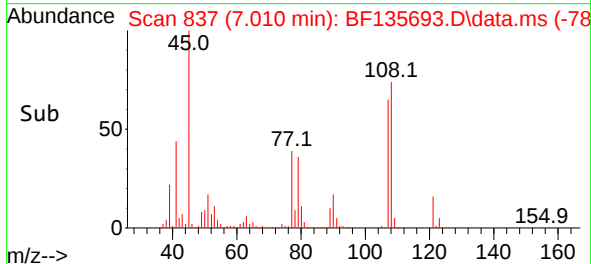
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion:107 Resp: 227682
Ion Ratio Lower Upper
107 100
108 114.6 92.0 138.0
77 60.0 36.7 55.1
79 55.9 36.3 54.5#

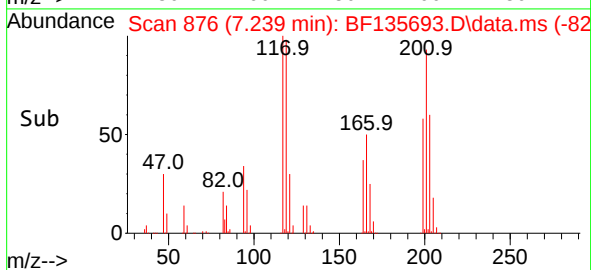
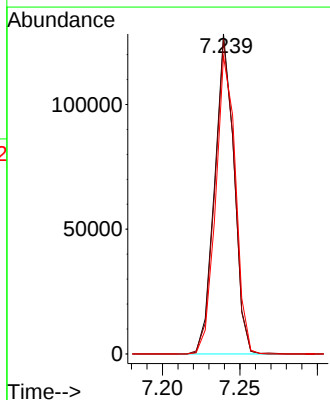
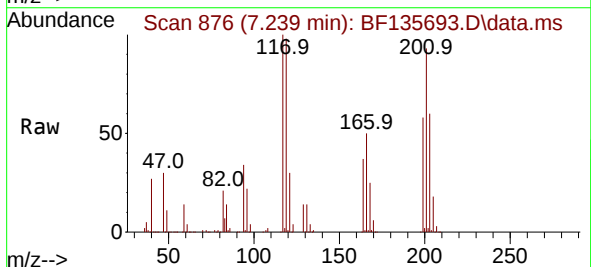
Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#18
Hexachloroethane
Concen: 57.240 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

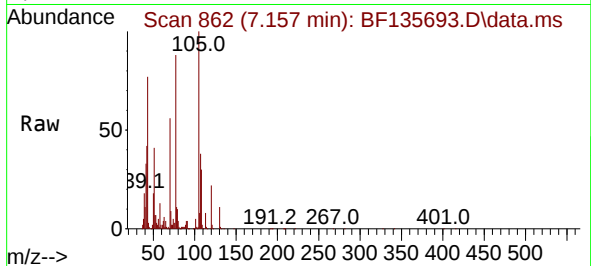
Tgt Ion:117 Resp: 111512
Ion Ratio Lower Upper
117 100
119 98.4 74.7 112.1
201 93.1 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 51.089 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

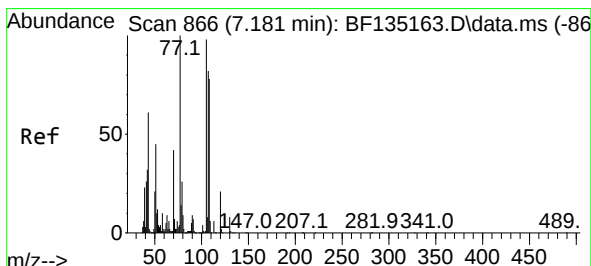
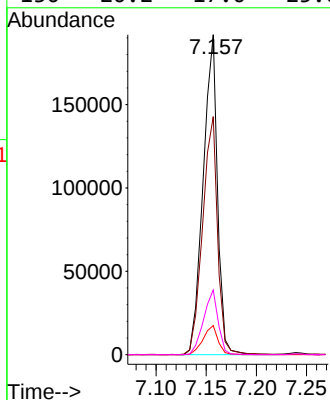
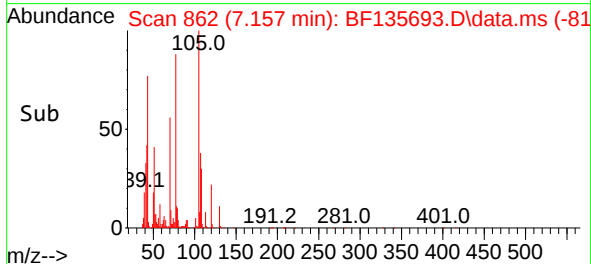
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion: 70 Resp: 192208
Ion Ratio Lower Upper
70 100
42 74.4 55.4 83.0
101 9.1 7.7 11.5
130 20.2 17.0 25.6

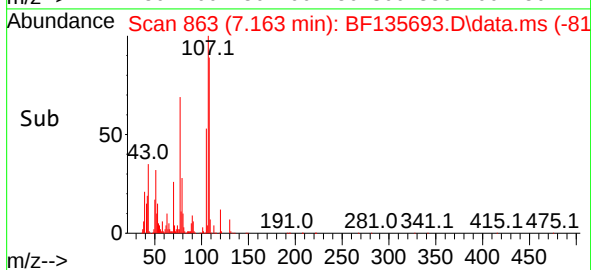
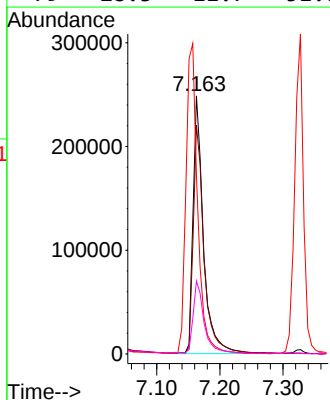
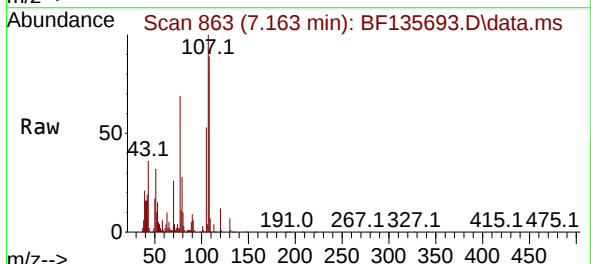
Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#20
3+4-Methylphenols
Concen: 52.837 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Tgt Ion:107 Resp: 285898
Ion Ratio Lower Upper
107 100
108 88.6 74.7 114.7
77 69.0 102.0 142.0#
79 28.3 11.7 51.7





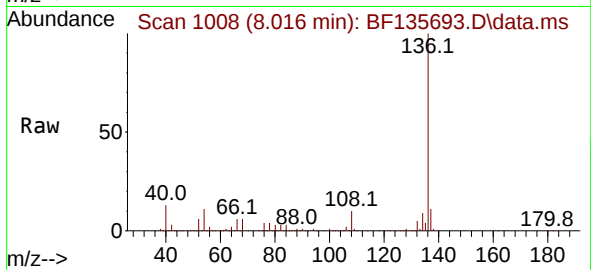
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS

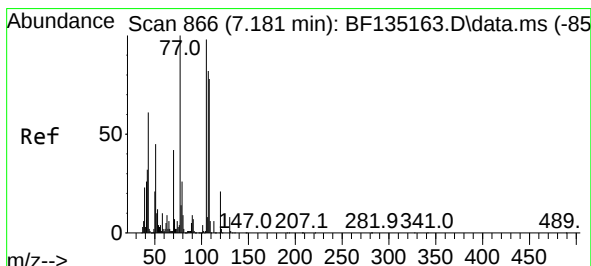
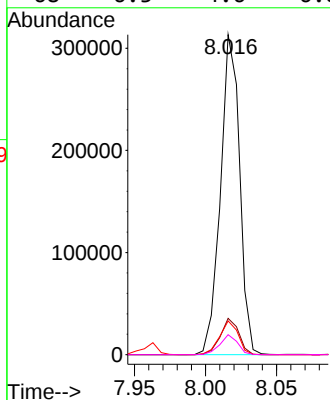
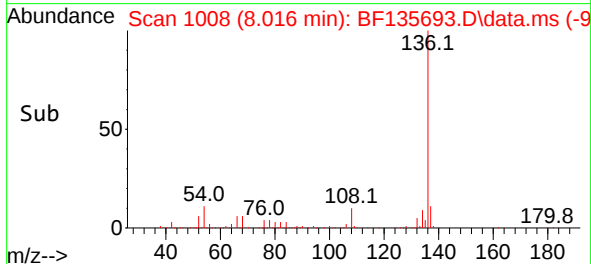


Tgt Ion:136 Resp: 293822
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.6 7.7 11.5
68 6.3 4.6 6.8

Manual Integrations

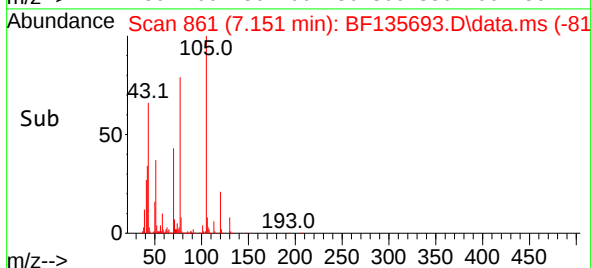
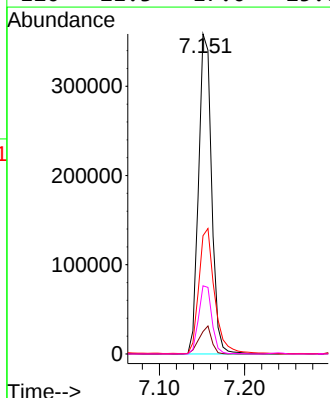
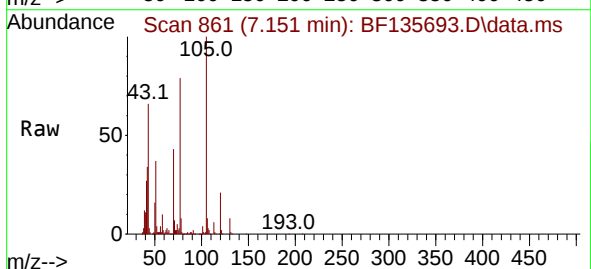
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Supervised By :mohammad ahmed 10/12/2023



#22
Acetophenone
Concen: 56.783 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Tgt Ion:105 Resp: 381439
Ion Ratio Lower Upper
105 100
71 7.0 5.8 8.6
51 37.0 37.0 55.4
120 21.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 64.508 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

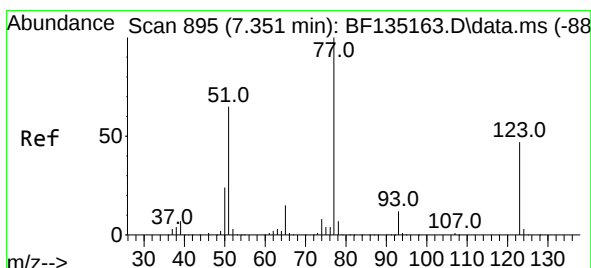
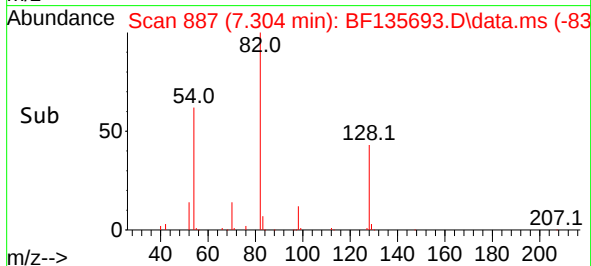
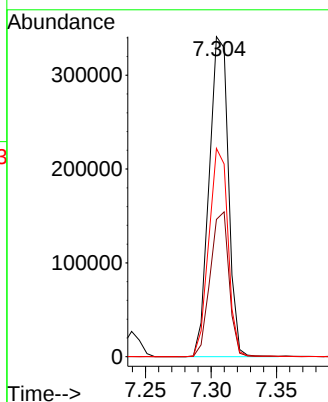
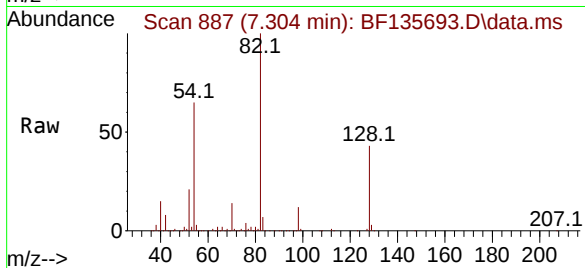
ClientSampleId :

DTP-2MS

Tgt Ion: 82 Resp: 348869
Ion Ratio Lower Upper
82 100
128 42.9 35.8 53.6
54 65.1 50.6 76.0

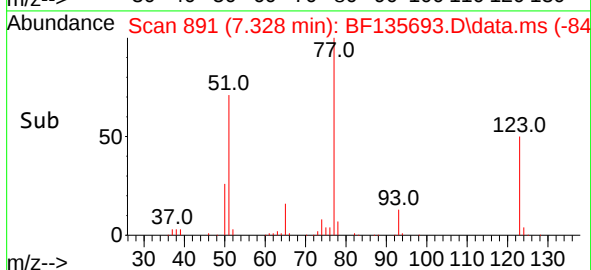
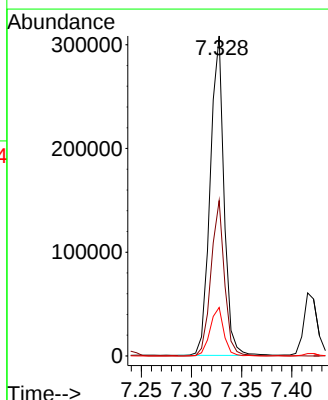
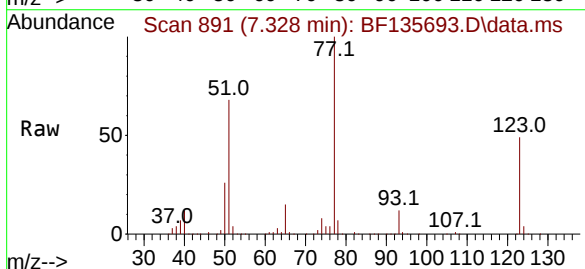
Manual Integrations
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Supervised By :mohammad ahmed 10/12/2023



#24
Nitrobenzene
Concen: 55.375 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

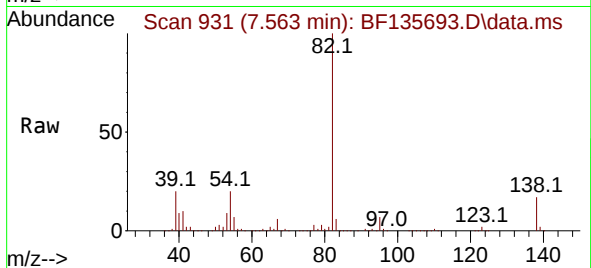
Tgt Ion: 77 Resp: 296001
Ion Ratio Lower Upper
77 100
123 48.5 37.6 56.4
65 15.2 12.2 18.4





#25
Isophorone
Concen: 53.870 ng
RT: 7.563 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

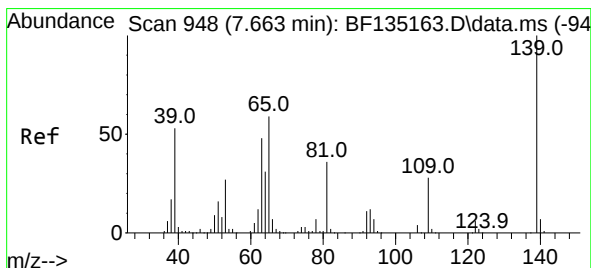
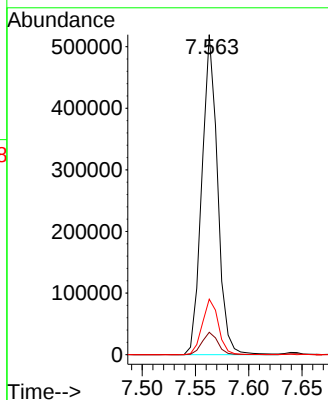
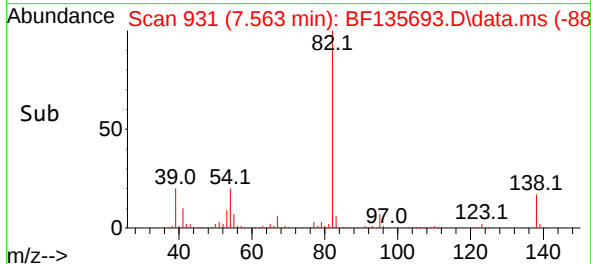
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



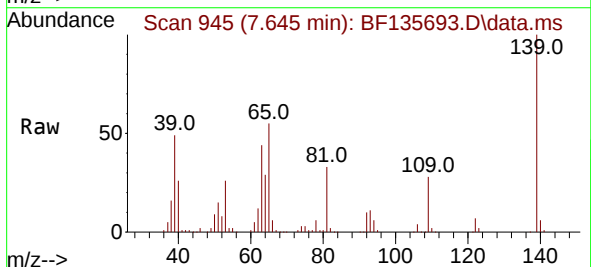
Tgt Ion: 82 Resp: 534972
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.4 14.5 21.7

Manual Integrations
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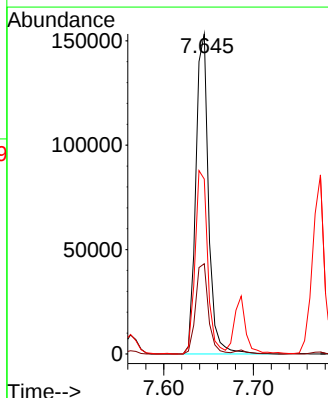
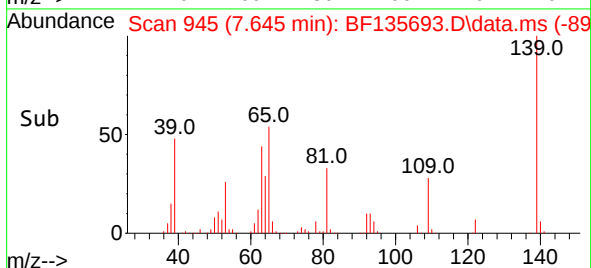
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#26
2-Nitrophenol
Concen: 58.819 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



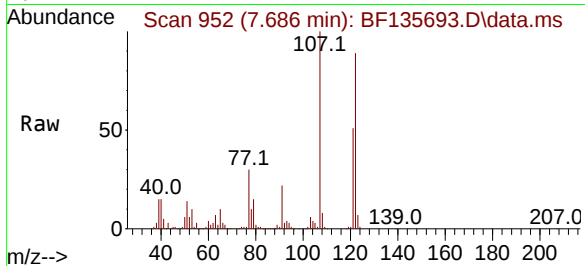
Tgt Ion:139 Resp: 150902
Ion Ratio Lower Upper
139 100
109 28.2 22.6 33.8
65 54.6 47.0 70.4





#27
2,4-Dimethylphenol
Concen: 49.445 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

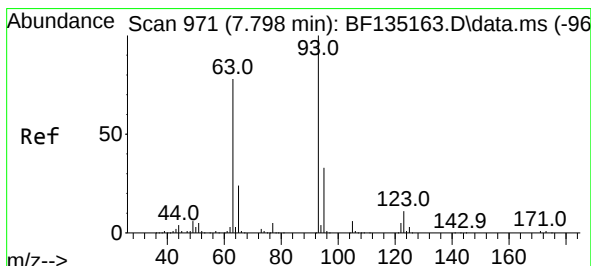
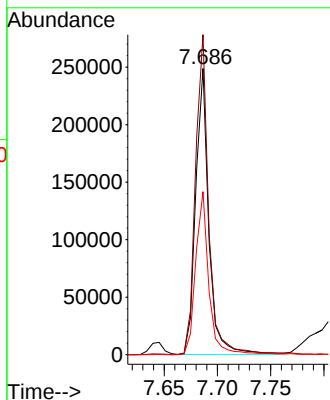
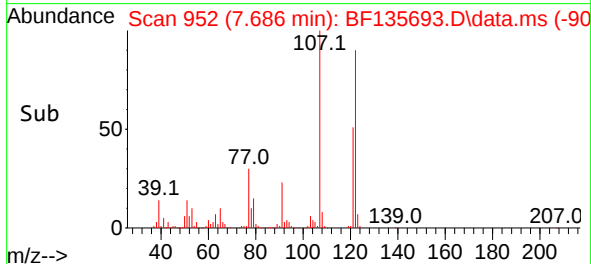
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion:122 Resp: 213224
Ion Ratio Lower Upper
122 100
107 111.8 90.2 135.4
121 57.0 46.3 69.5

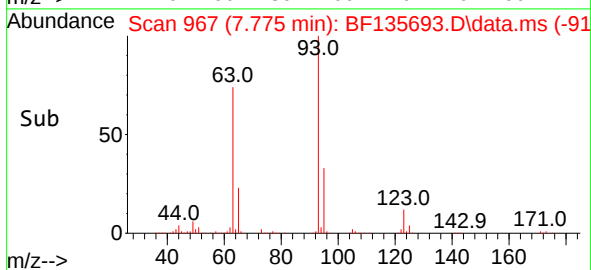
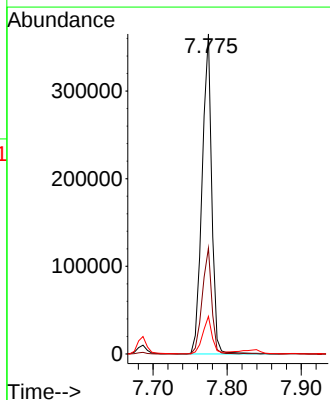
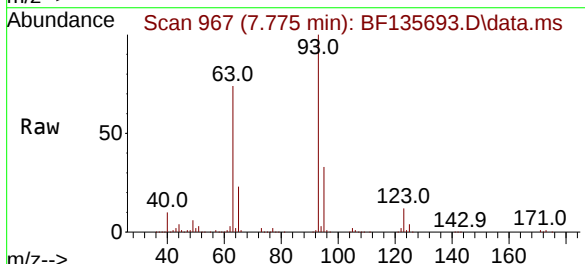
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#28
bis(2-Chloroethoxy)methane
Concen: 55.480 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Tgt Ion: 93 Resp: 329770
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 57.795 ng

RT: 7.892 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS

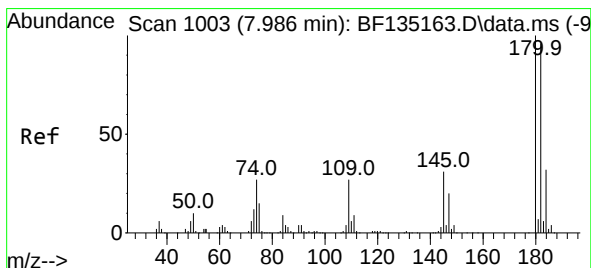
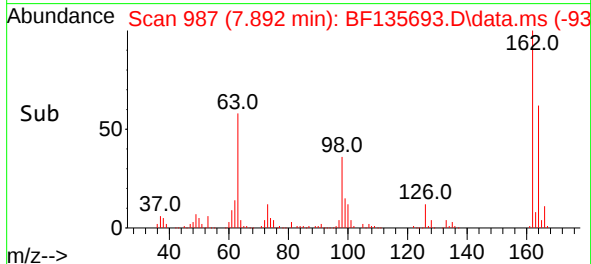
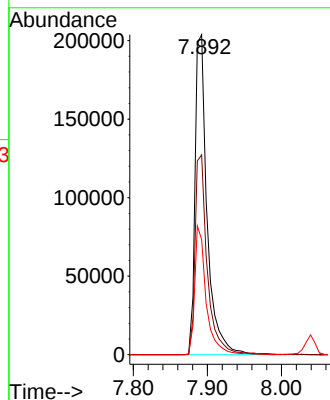
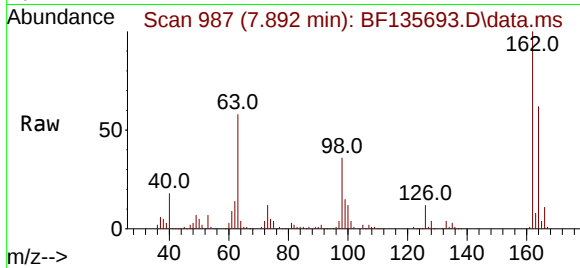
Tgt Ion:162	Resp: 23094
Ion Ratio	Lower Upper
162 100	
164 62.5	44.1 84.1
98 36.0	20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#30

1,2,4-Trichlorobenzene

Concen: 57.073 ng

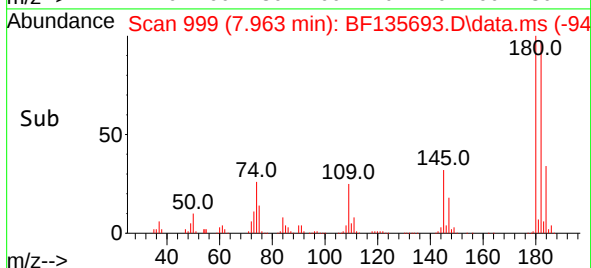
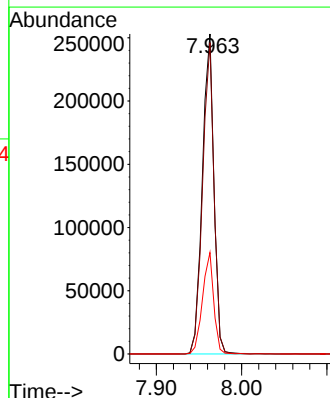
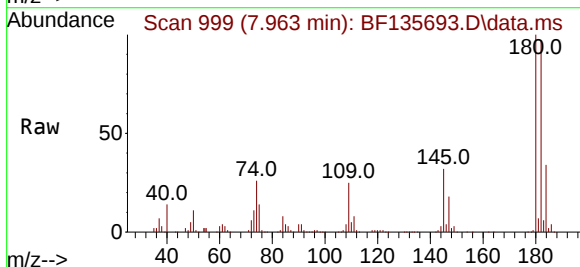
RT: 7.963 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

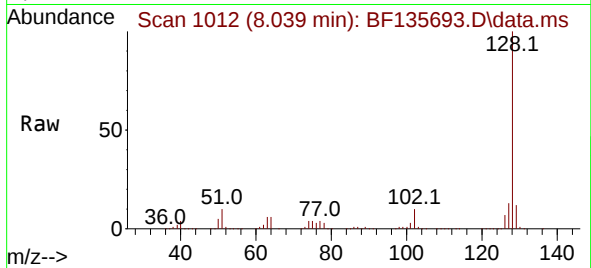
Tgt Ion:180	Resp: 238371
Ion Ratio	Lower Upper
180 100	
182 97.3	76.9 115.3
145 31.7	24.5 36.7





#31
Naphthalene
Concen: 55.891 ng
RT: 8.039 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

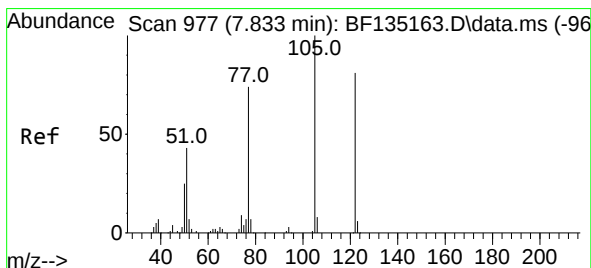
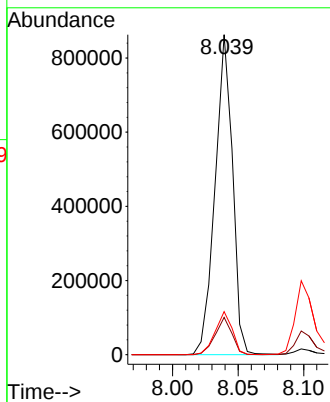
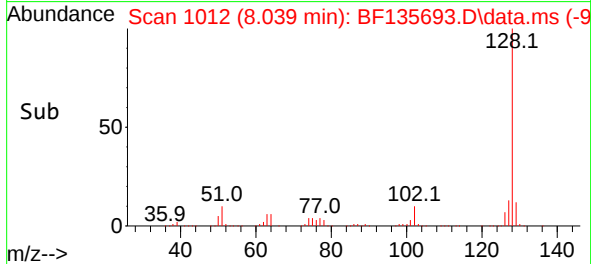
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion:128 Resp: 79790
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.5 10.7 16.1

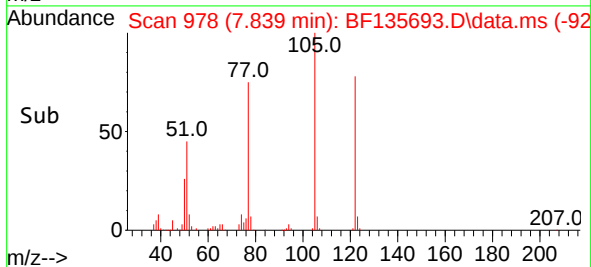
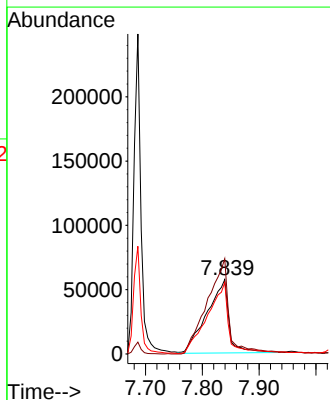
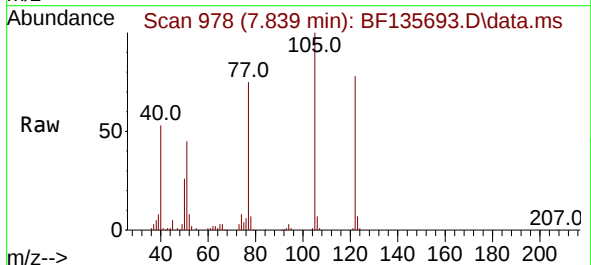
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#32
Benzoic acid
Concen: 47.565 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Tgt Ion:122 Resp: 154454
Ion Ratio Lower Upper
122 100
105 128.1 99.9 139.9
77 96.3 70.0 110.0





#33
4-Chloroaniline
Concen: 34.763 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

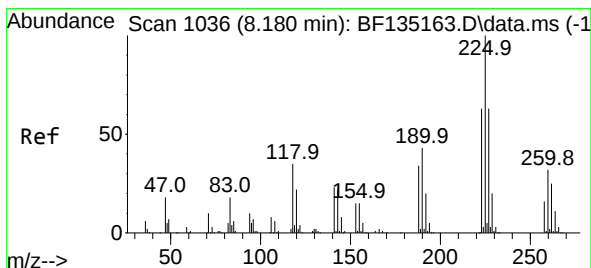
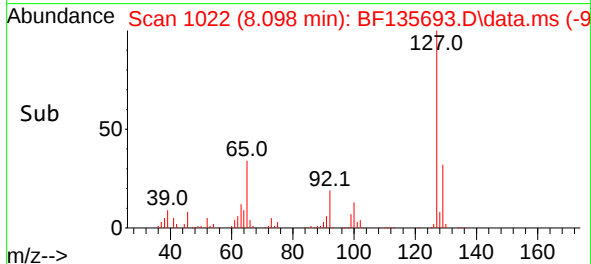
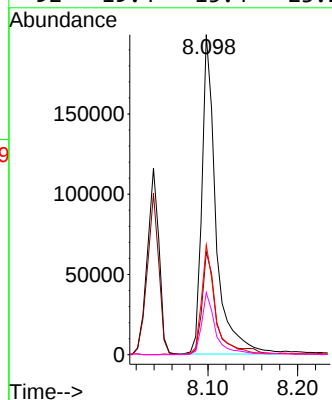
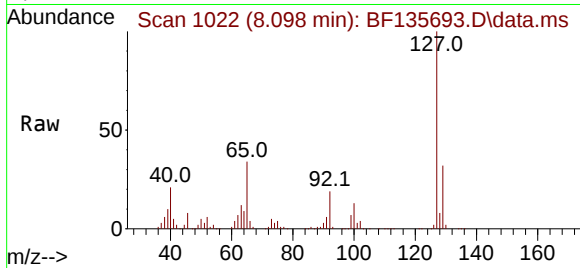
ClientSampleId :

DTP-2MS

Tgt Ion:127 Resp: 21773
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8
65 34.3 26.6 39.8
92 19.4 15.4 23.2

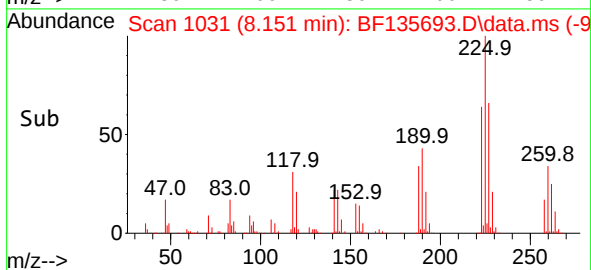
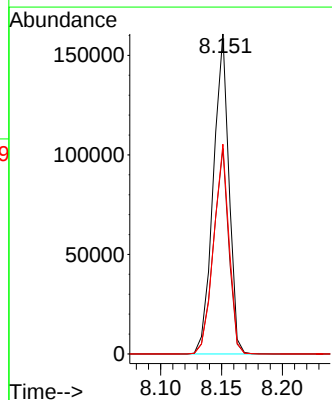
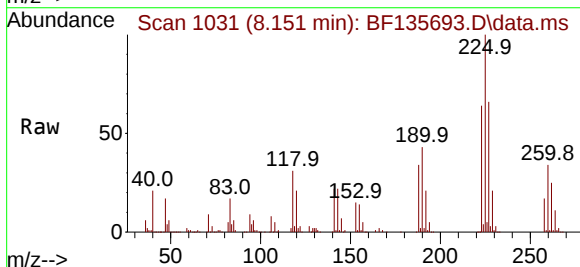
Manual Integrations
APPROVED

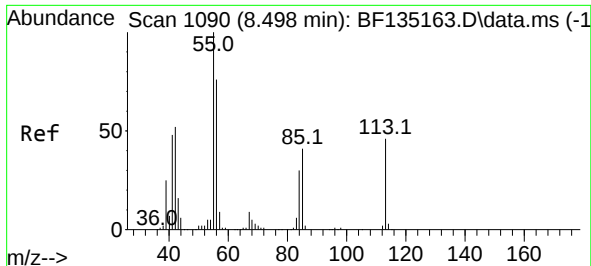
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#34
Hexachlorobutadiene
Concen: 56.823 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

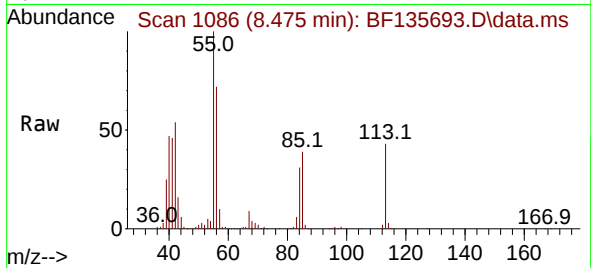
Tgt Ion:225 Resp: 143103
Ion Ratio Lower Upper
225 100
223 64.3 50.6 75.8
227 65.6 50.8 76.2





#35
 Caprolactam
 Concen: 58.036 ng m
 RT: 8.475 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: BF135693.D
 Acq: 10 Oct 2023 19:37

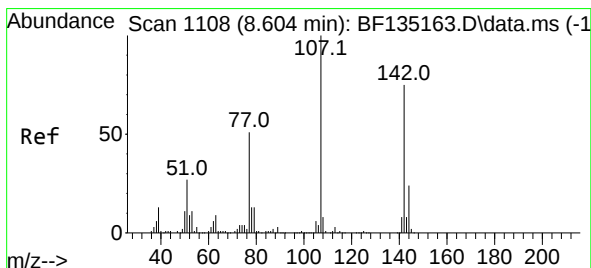
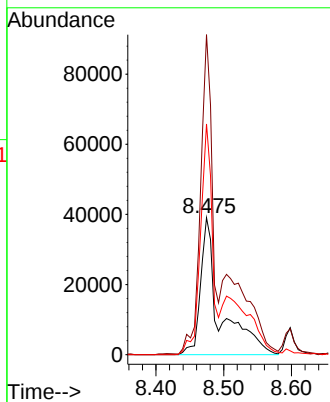
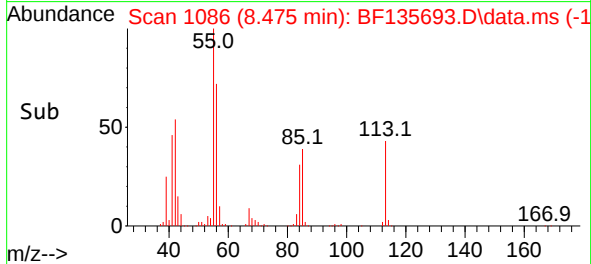
Instrument :
 BNA_F
 ClientSampleId :
 DTP-2MS



Tgt Ion:113 Resp: 77830
 Ion Ratio Lower Upper
 113 100
 55 233.7 199.3 239.3
 56 168.5 146.3 186.3

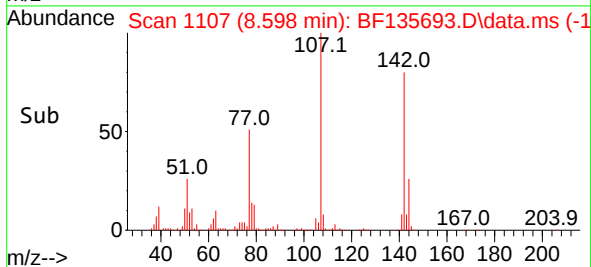
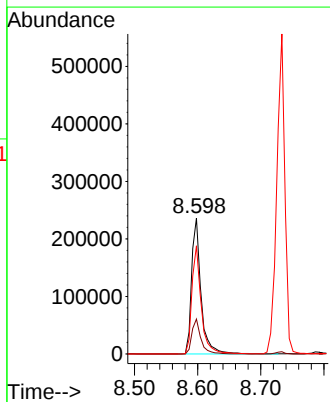
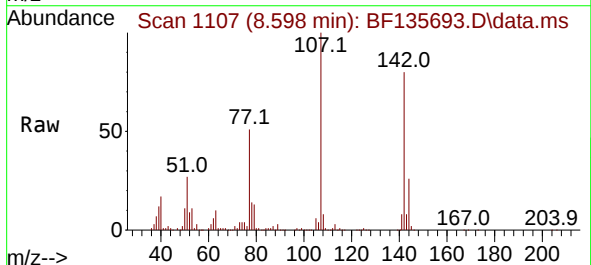
Manual Integrations
 APPROVED

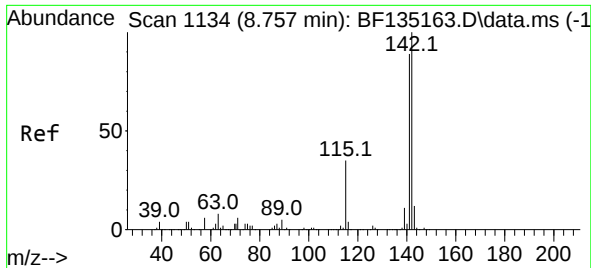
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023



#36
 4-Chloro-3-methylphenol
 Concen: 55.084 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF135693.D
 Acq: 10 Oct 2023 19:37

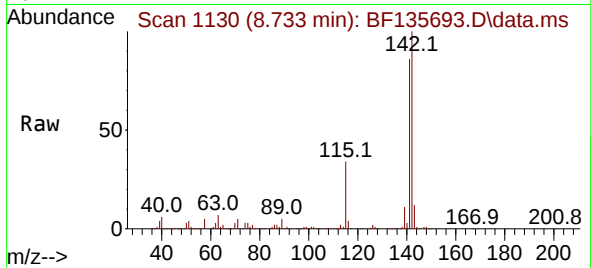
Tgt Ion:107 Resp: 244633
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.0 28.4
 142 79.6 60.2 90.2





#37
2-Methylnaphthalene
Concen: 52.081 ng
RT: 8.733 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

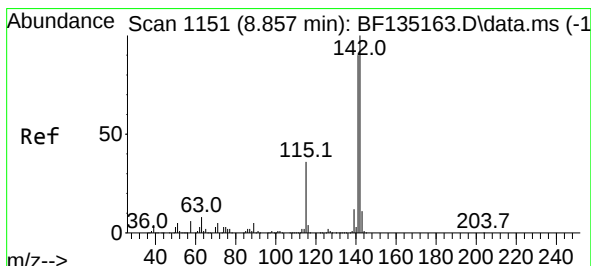
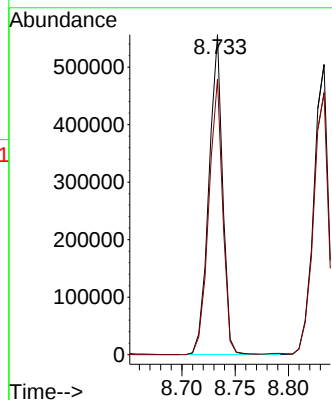
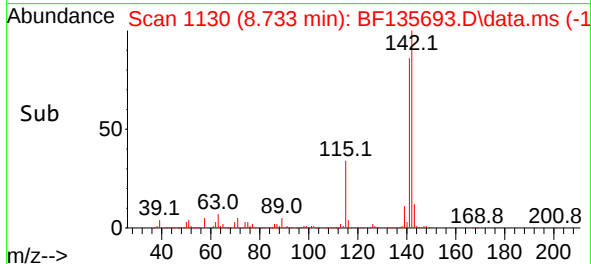
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



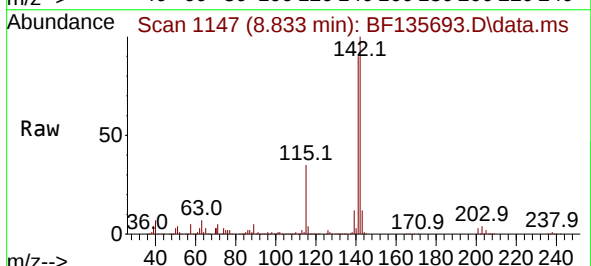
Tgt Ion:142 Resp: 49978
Ion Ratio Lower Upper
142 100
141 86.2 71.0 106.6

Manual Integrations
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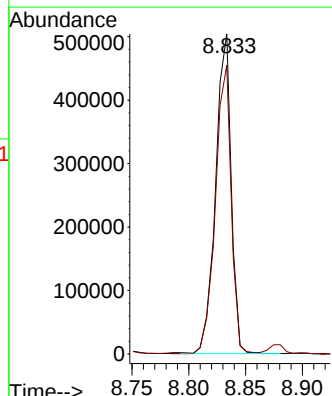
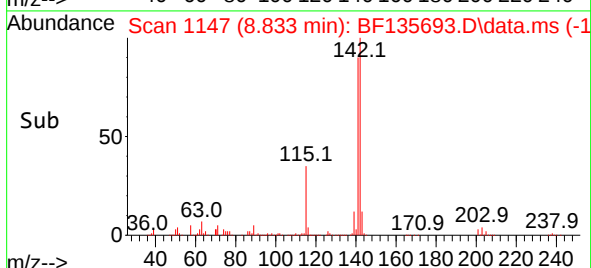
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

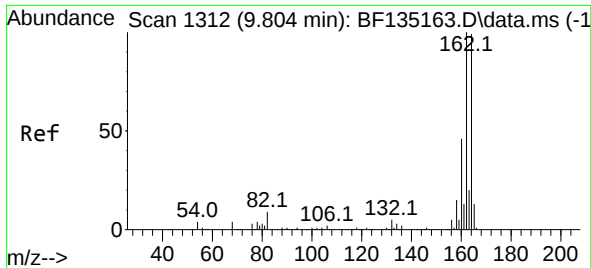


#38
1-Methylnaphthalene
Concen: 53.492 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



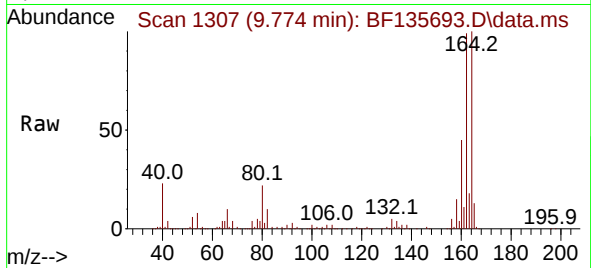
Tgt Ion:142 Resp: 480588
Ion Ratio Lower Upper
142 100
141 90.2 72.4 108.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.774 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

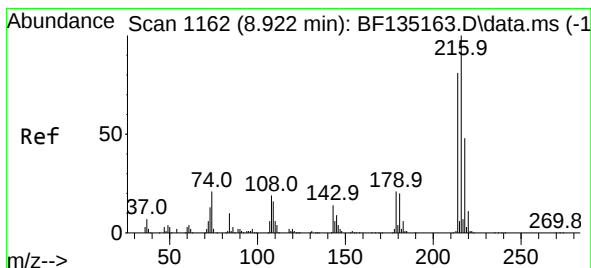
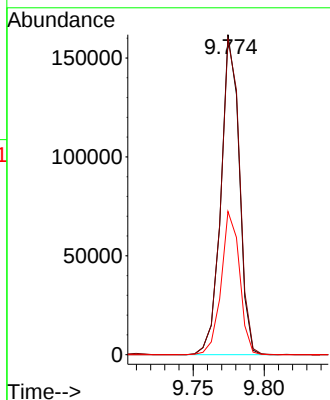
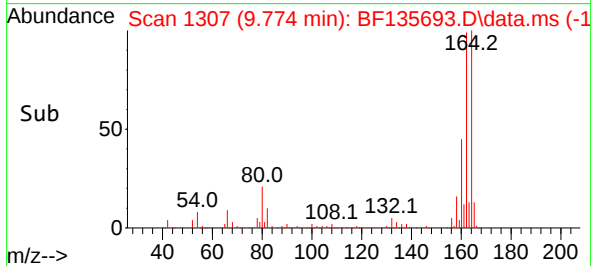
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



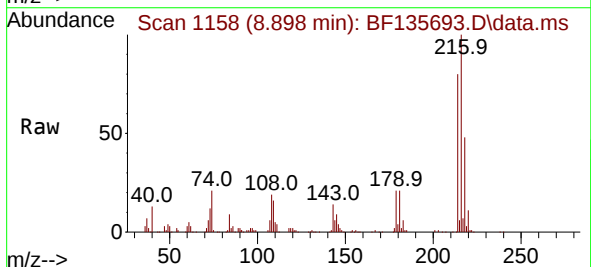
Tgt Ion:164 Resp: 144329
Ion Ratio Lower Upper
164 100
162 98.7 81.0 121.4
160 44.8 37.0 55.4

Manual Integrations
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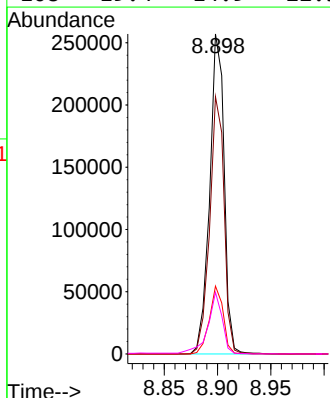
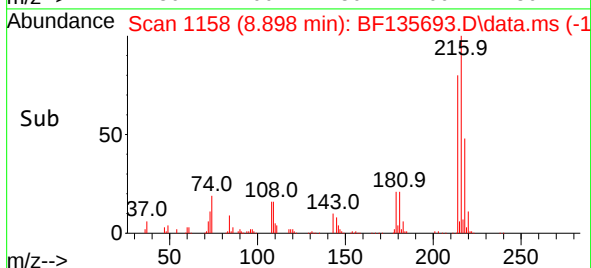
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.363 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



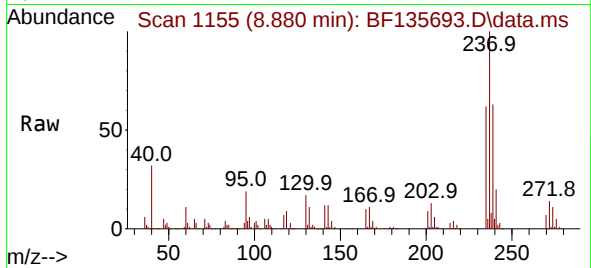
Tgt Ion:216 Resp: 244035
Ion Ratio Lower Upper
216 100
214 80.0 63.7 95.5
179 20.3 16.7 25.1
108 19.4 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 56.833 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

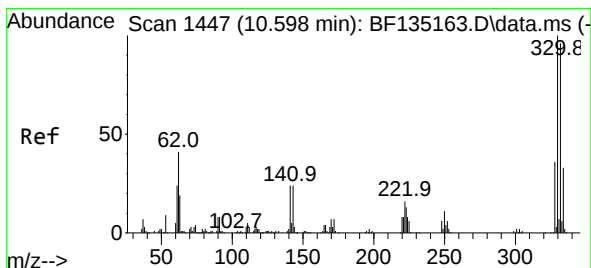
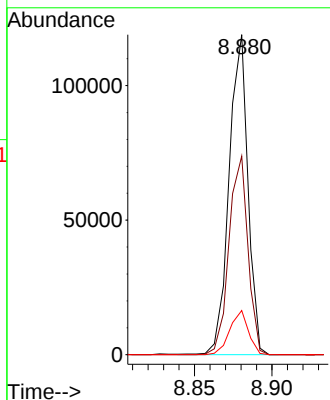
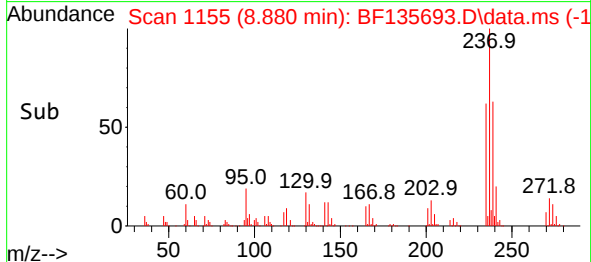
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



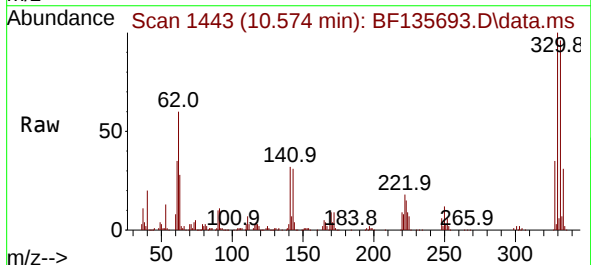
Tgt Ion:237 Resp: 100369
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 13.8 0.0 33.6

Manual Integrations
APPROVED

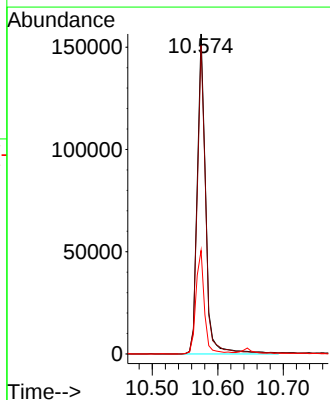
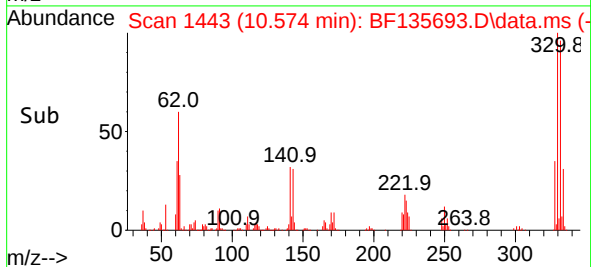
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

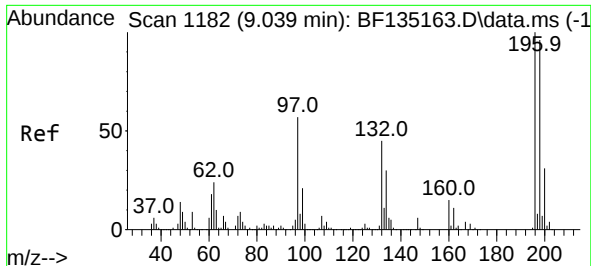


#42
2,4,6-Tribromophenol
Concen: 97.951 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



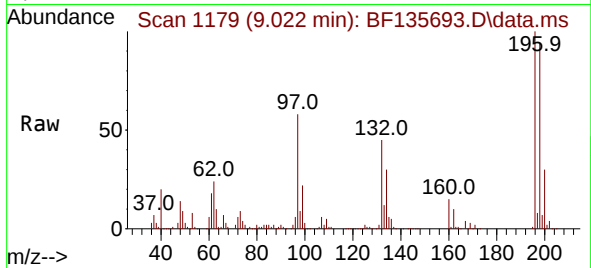
Tgt Ion:330 Resp: 140489
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 32.7 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 54.361 ng
RT: 9.022 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

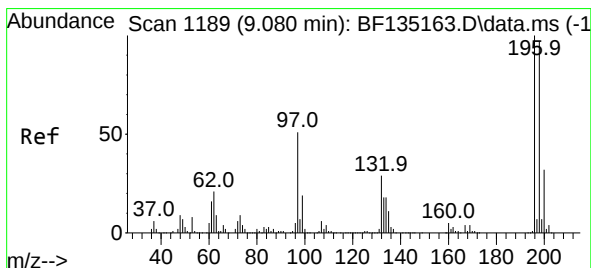
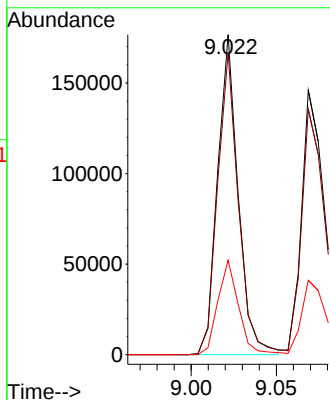
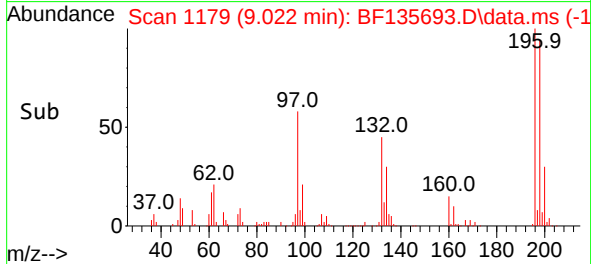
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



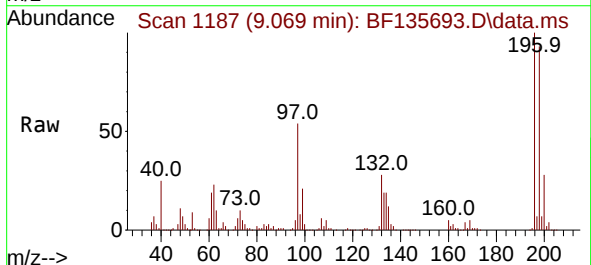
Tgt Ion:196 Resp: 14882
Ion Ratio Lower Upper
196 100
198 94.4 77.0 115.6
200 29.5 24.5 36.7

Manual Integrations
APPROVED

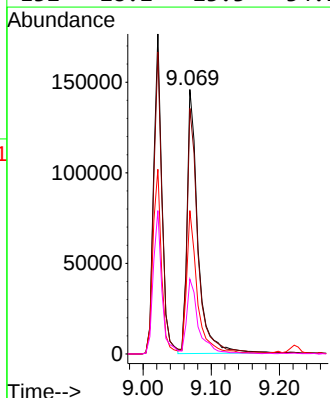
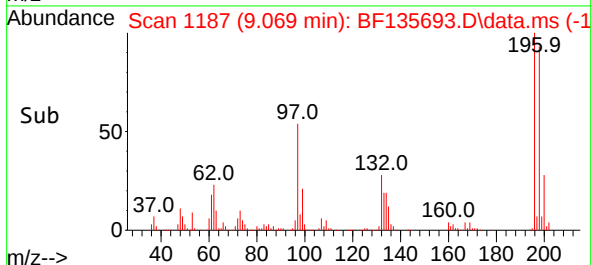
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

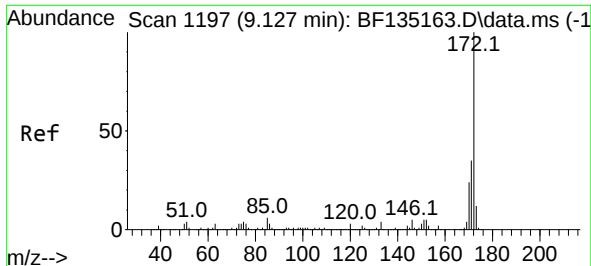


#44
2,4,5-Trichlorophenol
Concen: 50.747 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



Tgt Ion:196 Resp: 159994
Ion Ratio Lower Upper
196 100
198 92.9 77.5 116.3
97 54.2 40.5 60.7
132 28.2 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 65.713 ng

RT: 9.098 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF135693.D

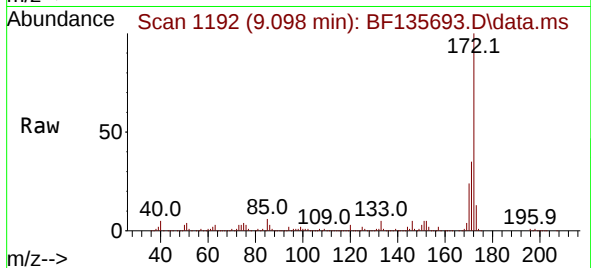
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS



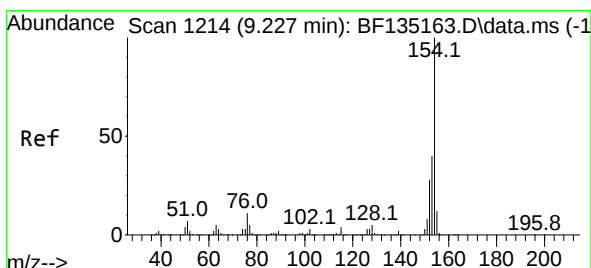
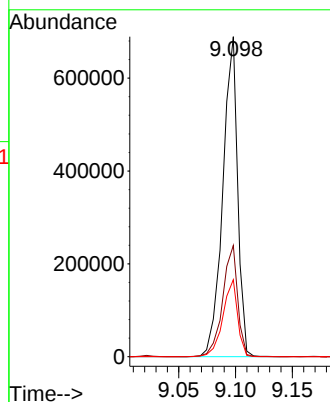
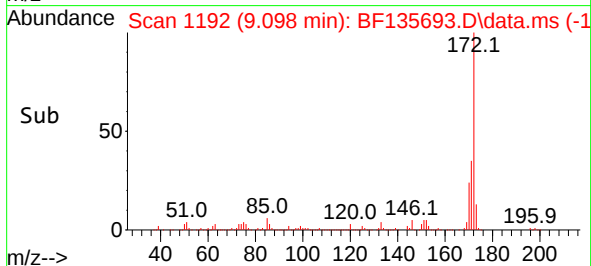
Tgt Ion:172	Resp: 628629
Ion Ratio	Lower Upper
172	100
171	34.8 28.4 42.6
170	24.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#46

1,1'-Biphenyl

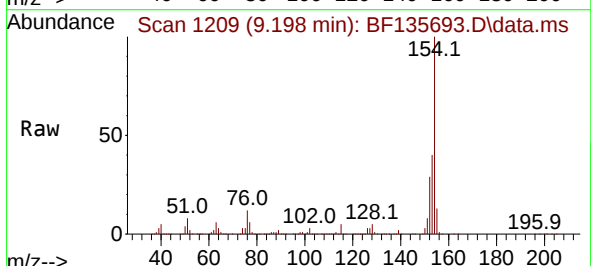
Concen: 57.656 ng

RT: 9.198 min Scan# 1209

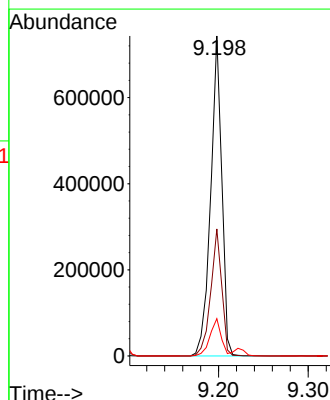
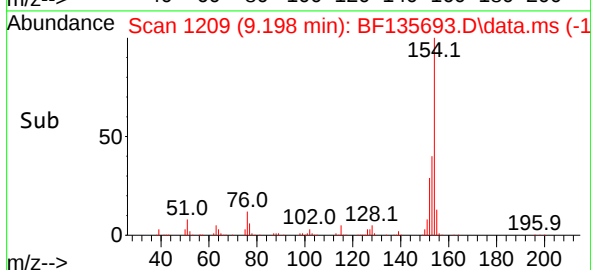
Delta R.T. -0.000 min

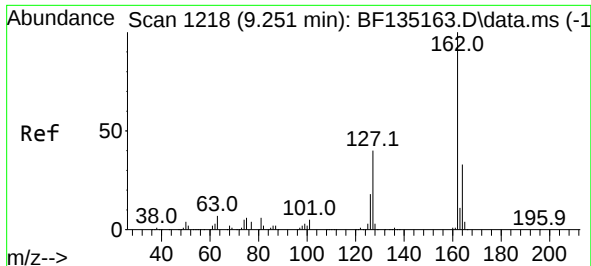
Lab File: BF135693.D

Acq: 10 Oct 2023 19:37



Tgt Ion:154	Resp: 639490
Ion Ratio	Lower Upper
154	100
153	39.7 19.6 59.6
76	11.6 0.0 31.0





#47

2-Chloronaphthalene

Concen: 57.004 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

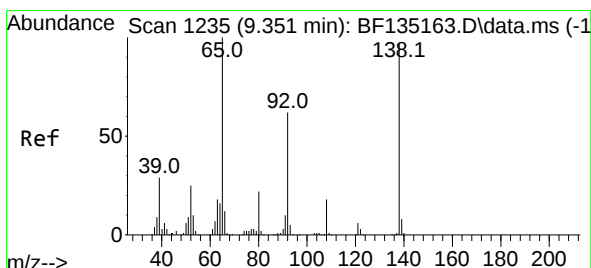
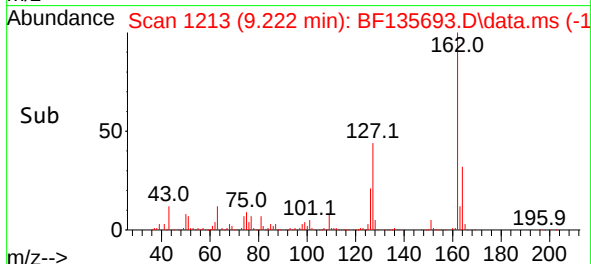
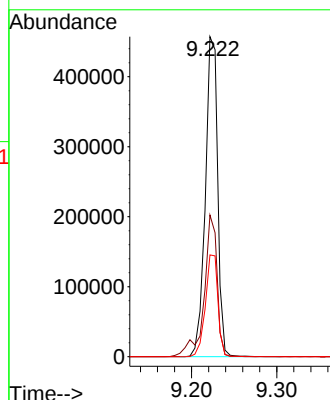
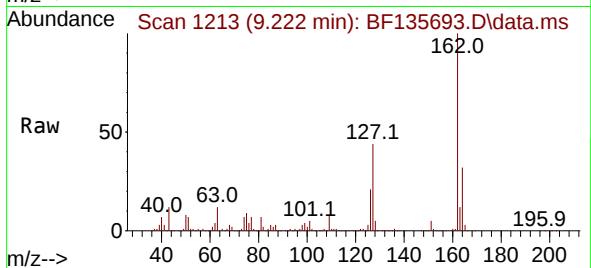
DTP-2MS

Tgt Ion:	162	Resp:	45873
Ion Ratio	Lower	Upper	
162	100		
127	44.3	32.6	48.8
164	31.8	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#48

2-Nitroaniline

Concen: 57.571 ng

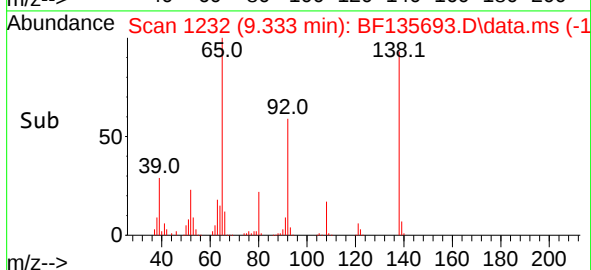
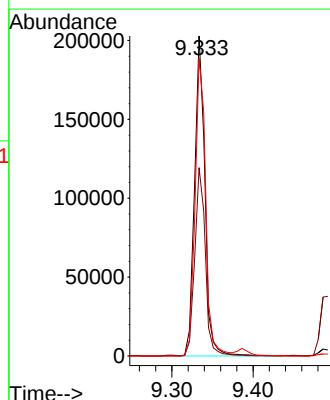
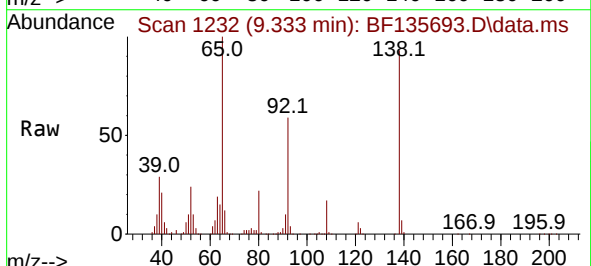
RT: 9.333 min Scan# 1232

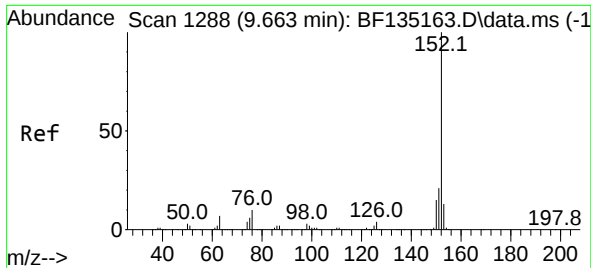
Delta R.T. -0.000 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

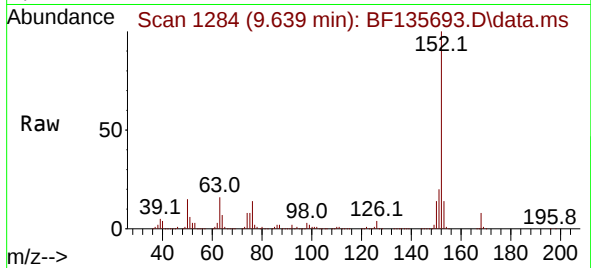
Tgt Ion:	65	Resp:	179992
Ion Ratio	Lower	Upper	
65	100		
92	58.9	49.4	74.0
138	93.1	77.4	116.0





#49
Acenaphthylene
Concen: 57.571 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

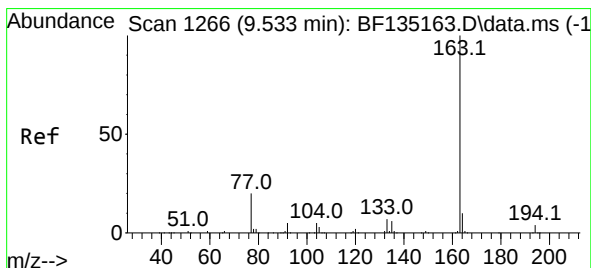
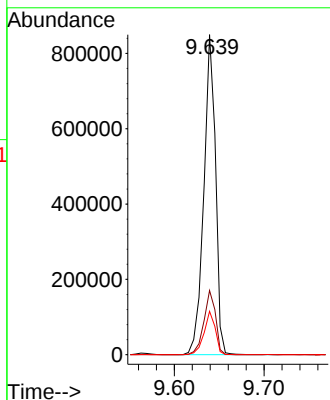
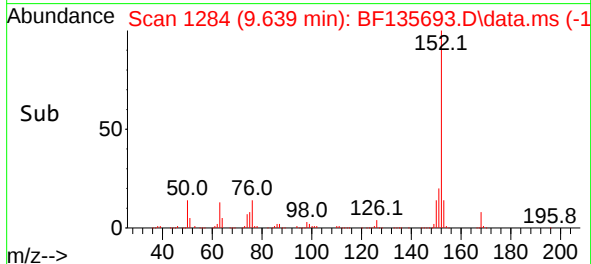
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



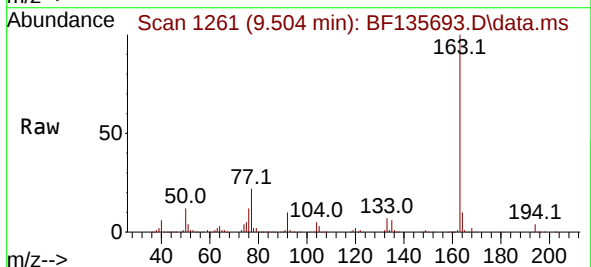
Tgt Ion:152 Resp: 76997
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.5 10.4 15.6

Manual Integrations
APPROVED

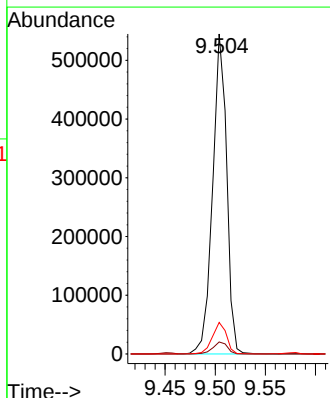
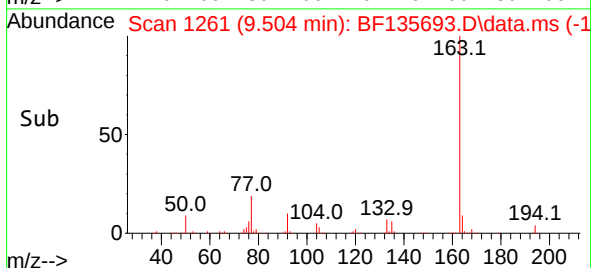
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

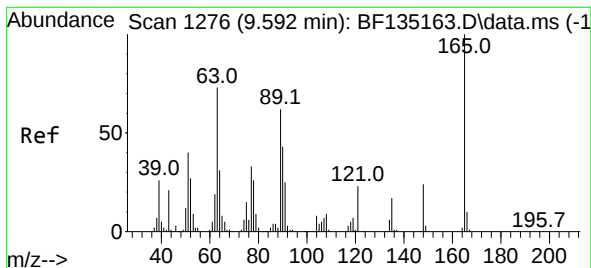


#50
Dimethylphthalate
Concen: 54.269 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



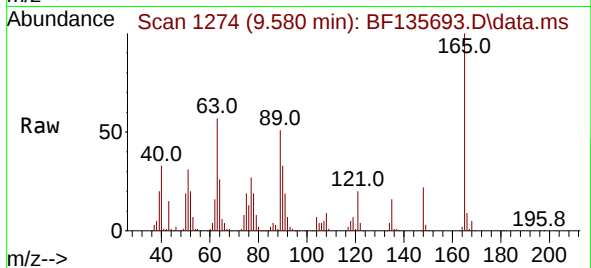
Tgt Ion:163 Resp: 529560
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 55.000 ng
RT: 9.580 min Scan# 11757
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

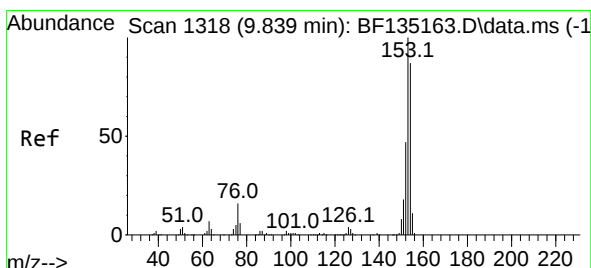
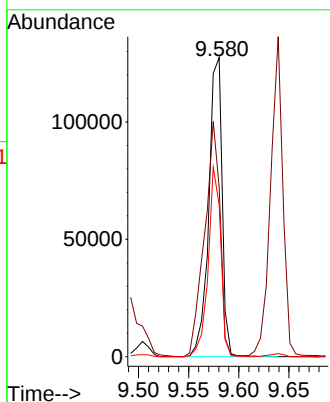
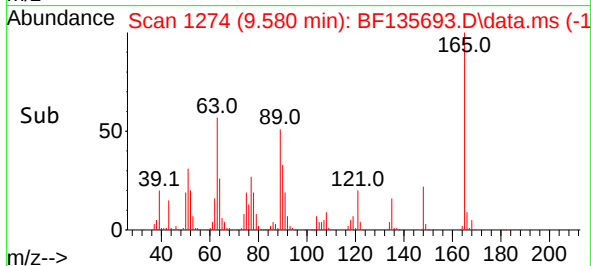
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion:165 Resp: 117572
Ion Ratio Lower Upper
165 100
63 56.7 59.4 89.2
89 50.8 49.8 74.8

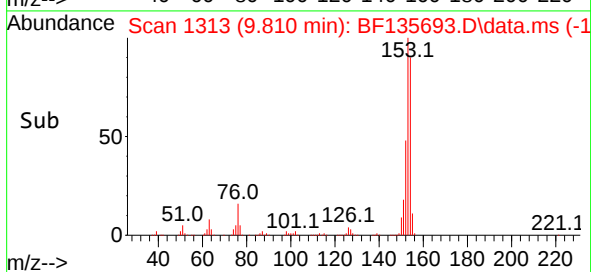
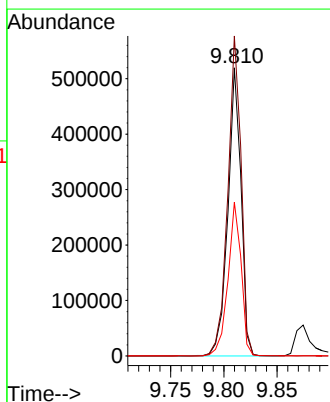
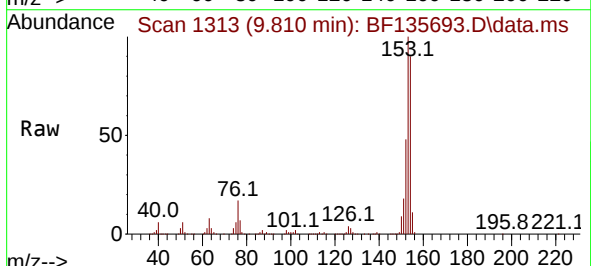
Manual Integrations
APPROVED

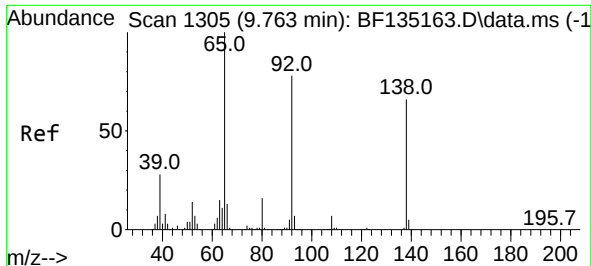
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#52
Acenaphthene
Concen: 56.325 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Tgt Ion:154 Resp: 445016
Ion Ratio Lower Upper
154 100
153 111.0 92.1 138.1
152 53.3 43.1 64.7





#53
3-Nitroaniline
Concen: 42.247 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

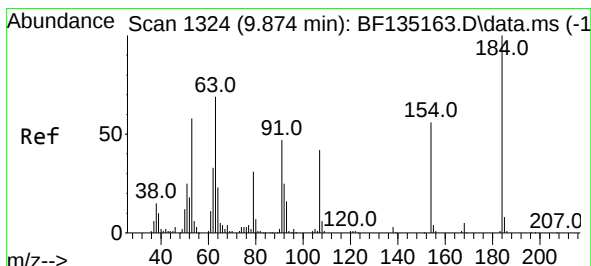
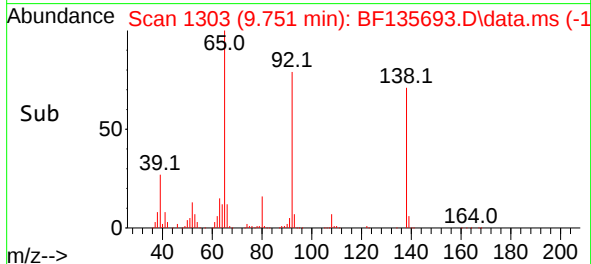
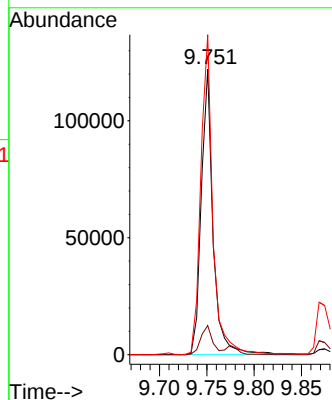
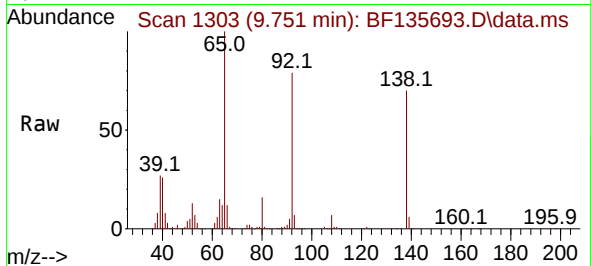
ClientSampleId :

DTP-2MS

Tgt Ion:138 Resp: 106010
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 112.0 95.4 143.0

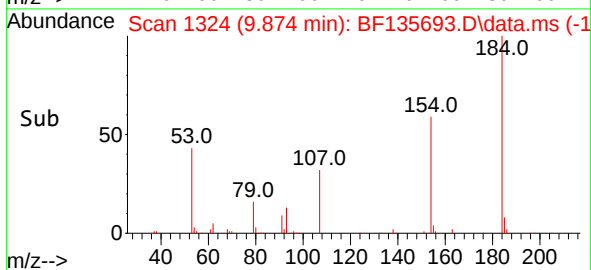
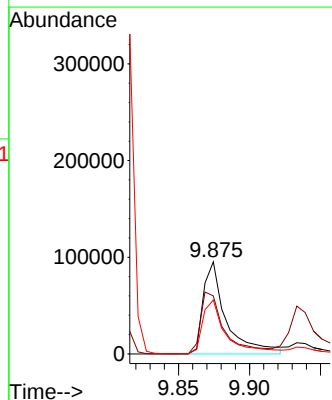
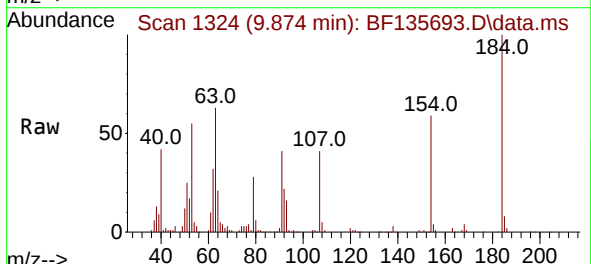
Manual Integrations
APPROVED

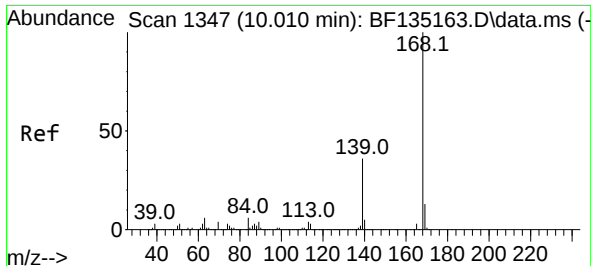
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#54
2,4-Dinitrophenol
Concen: 88.185 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

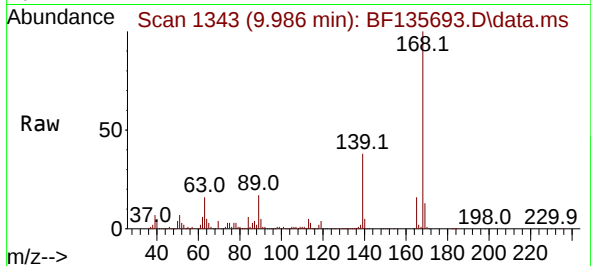
Tgt Ion:184 Resp: 107858
Ion Ratio Lower Upper
184 100
63 63.0 55.1 82.7
154 58.5 48.4 72.6





#55
Dibenzenofuran
Concen: 54.240 ng
RT: 9.986 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

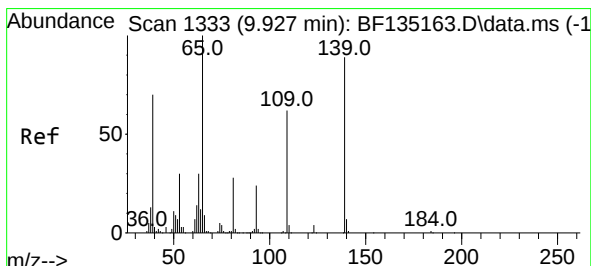
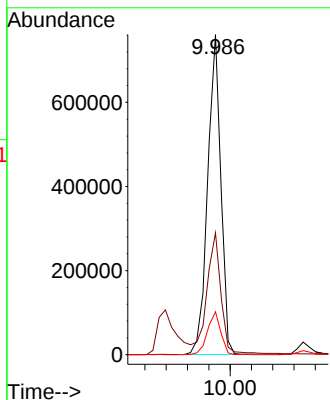
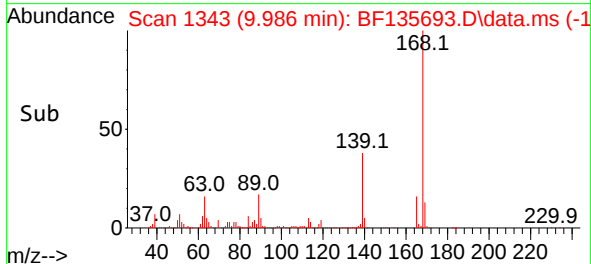
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion:168 Resp: 65395
Ion Ratio Lower Upper
168 100
139 38.1 29.0 43.6
169 13.4 10.4 15.6

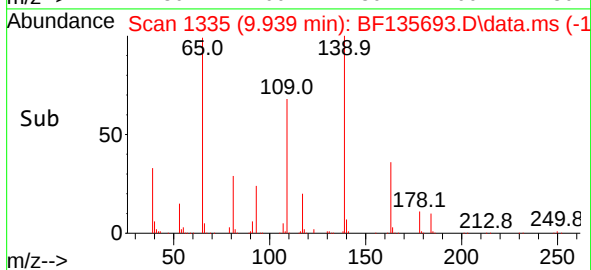
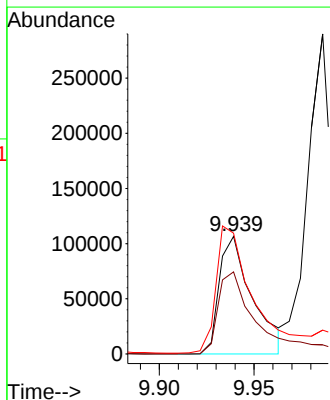
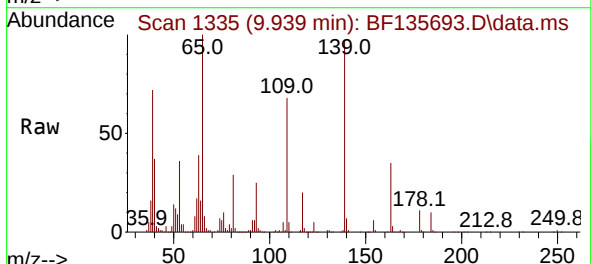
Manual Integrations
APPROVED

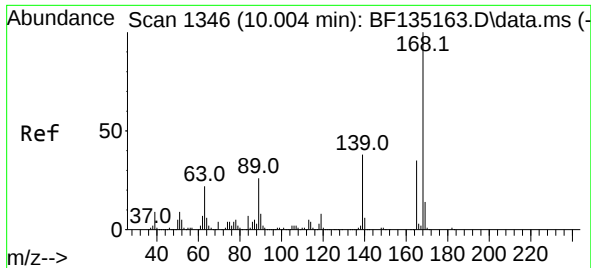
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#56
4-Nitrophenol
Concen: 81.403 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Tgt Ion:139 Resp: 129819
Ion Ratio Lower Upper
139 100
109 69.7 49.8 89.8
65 102.6 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 55.553 ng
RT: 9.992 min Scan# 148670
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

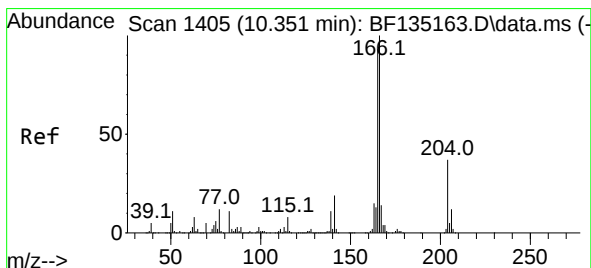
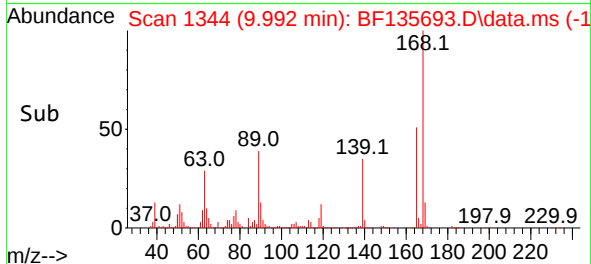
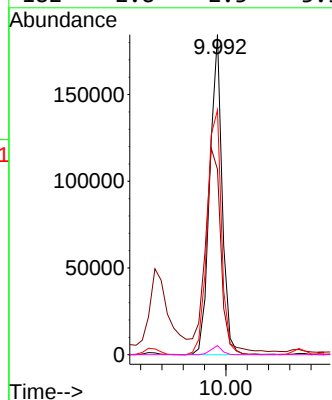
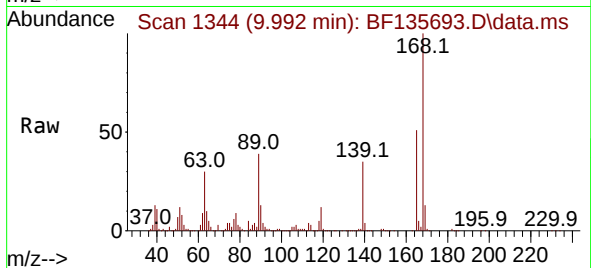
DTP-2MS

Tgt Ion:165 Resp: 148670
Ion Ratio Lower Upper
165 100
63 57.9 50.1 75.1
89 76.4 59.3 88.9
182 2.8 2.3 3.5

Manual Integrations

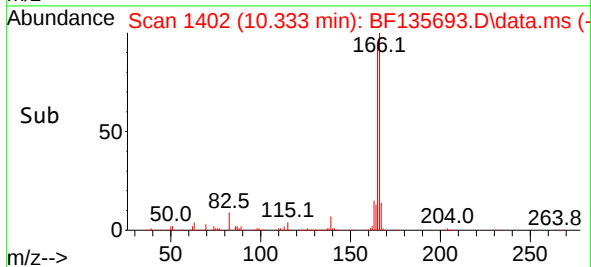
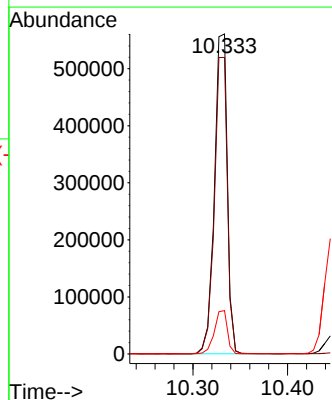
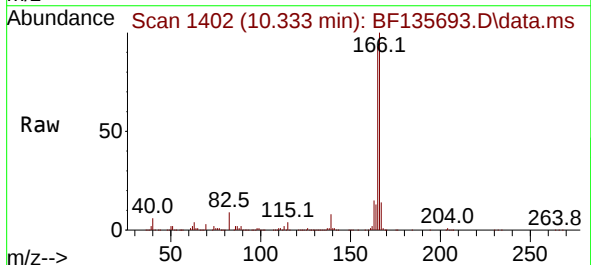
APPROVED

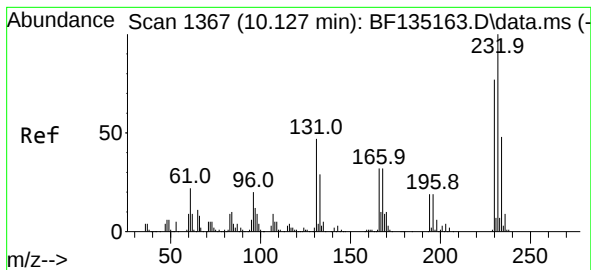
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#58
Fluorene
Concen: 57.351 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

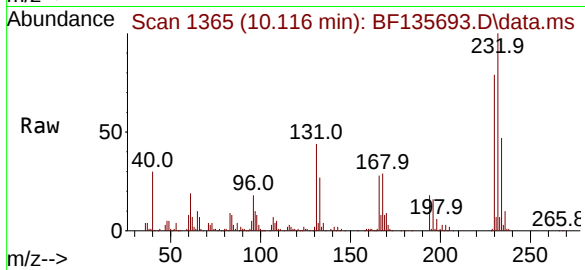
Tgt Ion:166 Resp: 531565
Ion Ratio Lower Upper
166 100
165 92.7 74.3 111.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.148 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

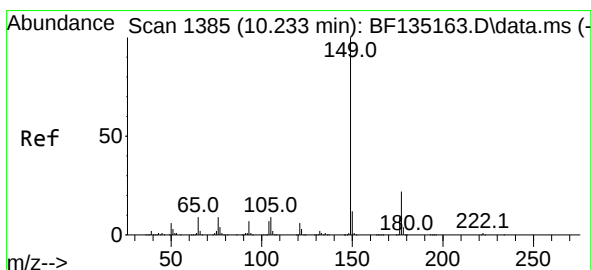
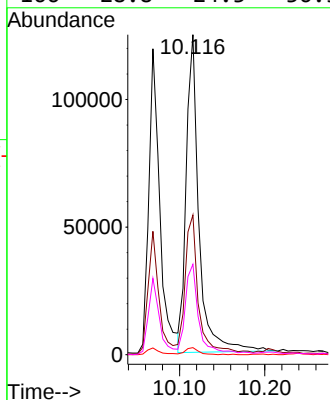
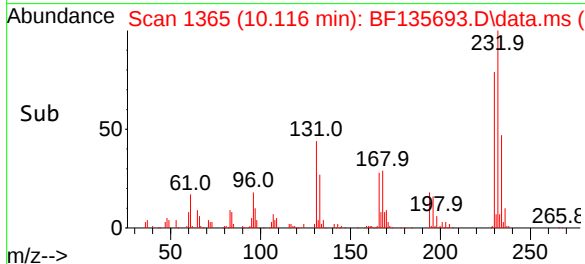
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion:232 Resp: 12889
Ion Ratio Lower Upper
232 100
131 46.3 35.4 53.2
130 2.3 1.8 2.8
166 28.8 24.3 36.5

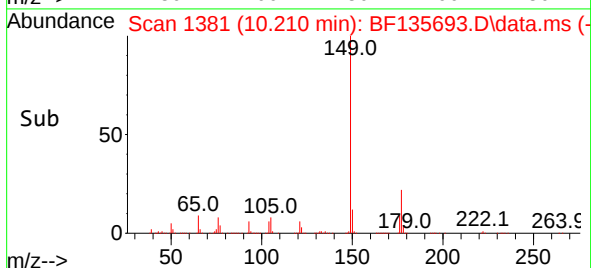
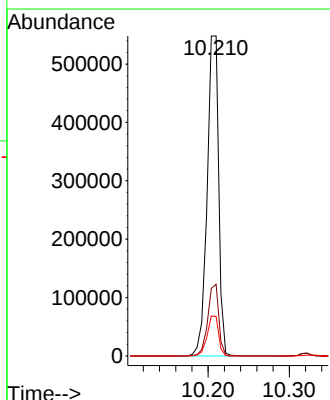
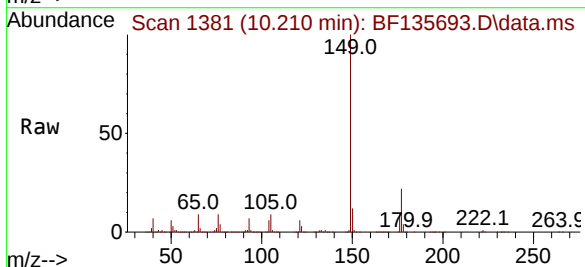
Manual Integrations
APPROVED

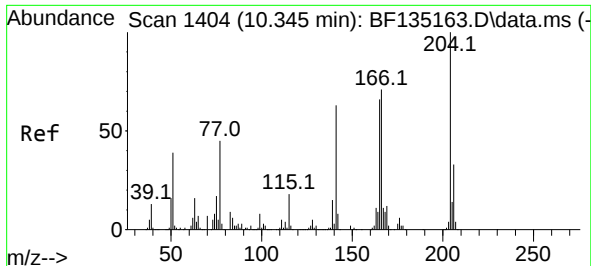
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#60
Diethylphthalate
Concen: 54.965 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

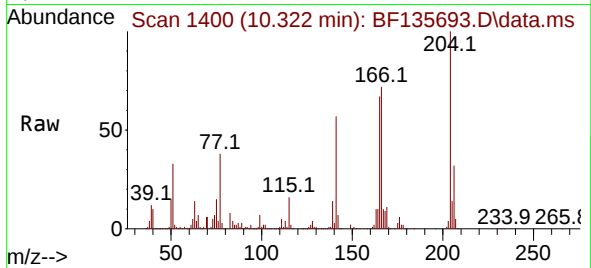
Tgt Ion:149 Resp: 538283
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 55.565 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

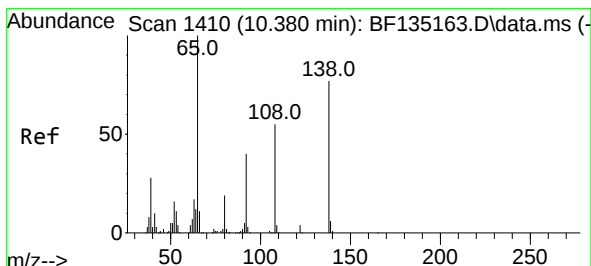
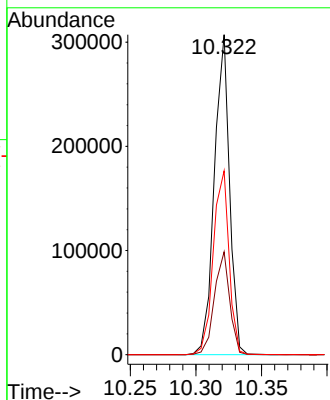
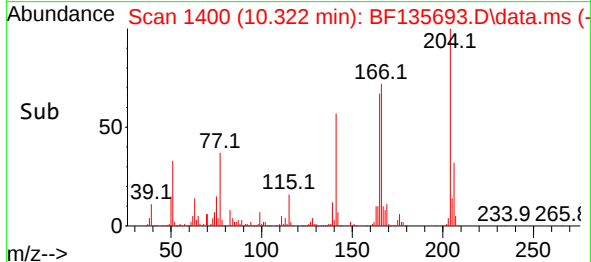
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion:204 Resp: 24739
Ion Ratio Lower Upper
204 100
206 32.1 26.7 40.1
141 57.5 50.6 75.8

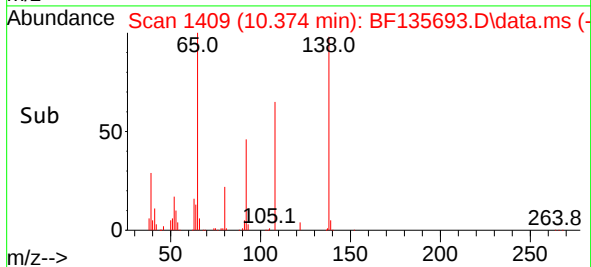
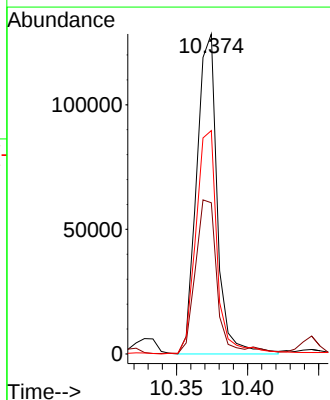
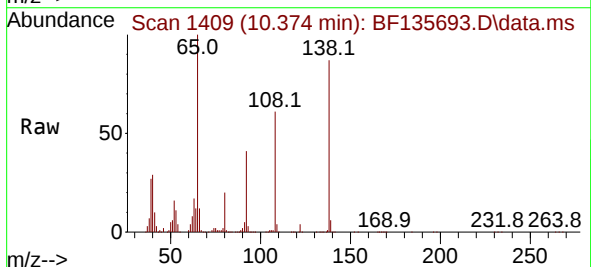
Manual Integrations
APPROVED

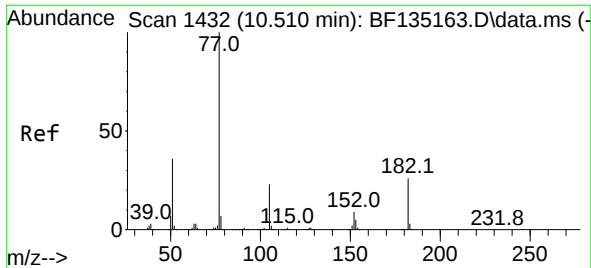
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#62
4-Nitroaniline
Concen: 53.722 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

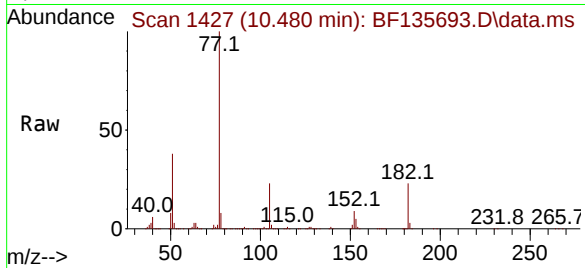
Tgt Ion:138 Resp: 129578
Ion Ratio Lower Upper
138 100
92 47.3 31.8 71.8
108 69.8 52.0 92.0





#63
Azobenzene
Concen: 54.850 ng
RT: 10.480 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

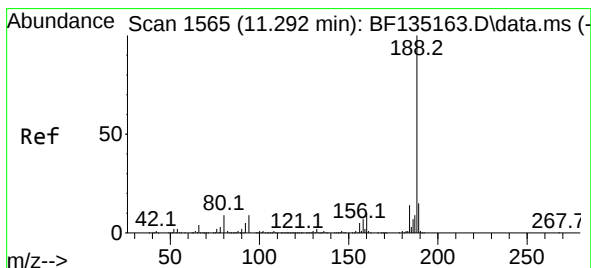
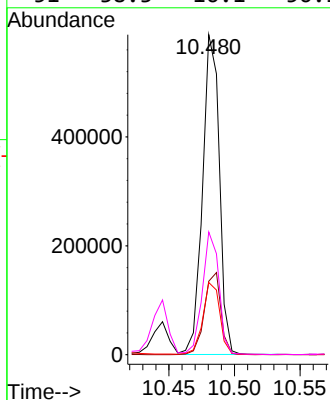
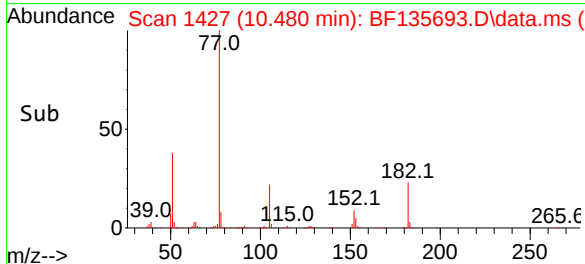
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



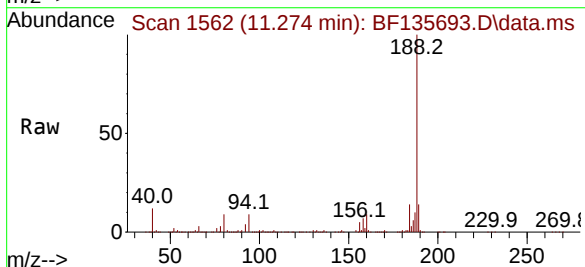
Tgt Ion: 77 Resp: 52571
Ion Ratio Lower Upper
77 100
182 23.0 6.4 46.4
105 22.6 3.1 43.1
51 38.3 16.1 56.1

Manual Integrations
APPROVED

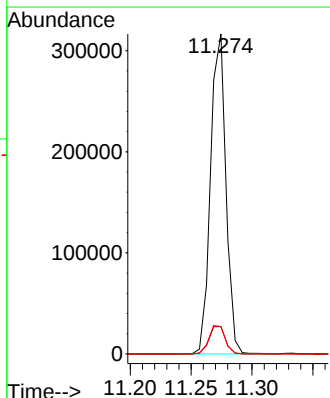
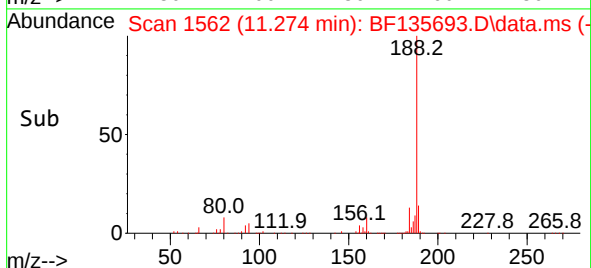
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

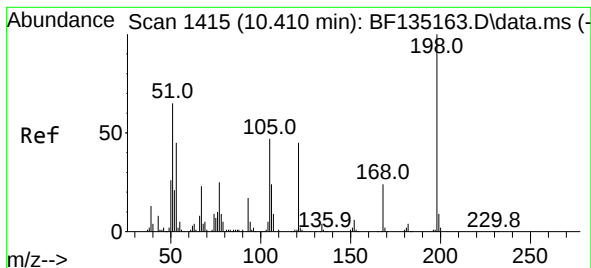


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



Tgt Ion:188 Resp: 278526
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 8.6 7.5 11.3





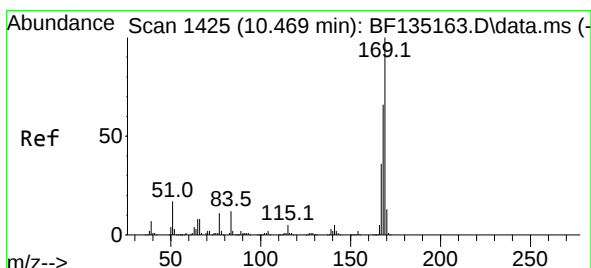
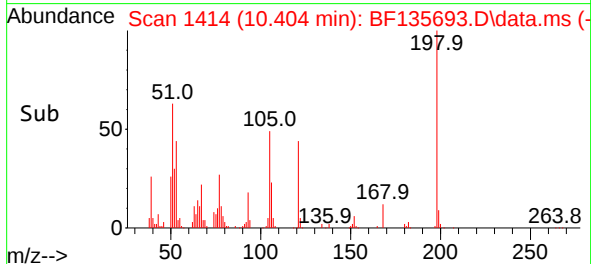
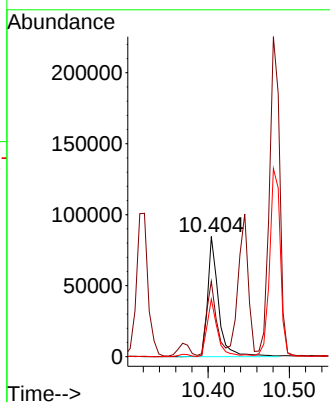
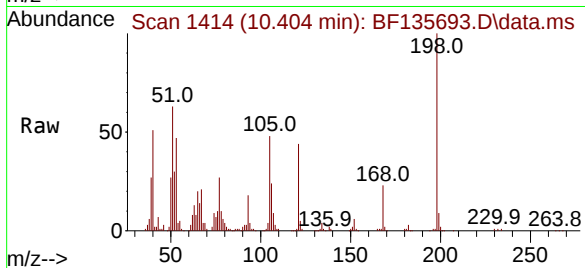
#65
4,6-Dinitro-2-methylphenol
Concen: 52.320 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :
BNA_F
ClientSampleId :
DTP-2MS

Tgt Ion:198 Resp: 77399
Ion Ratio Lower Upper
198 100
51 62.8 47.7 87.7
105 47.8 27.4 67.4

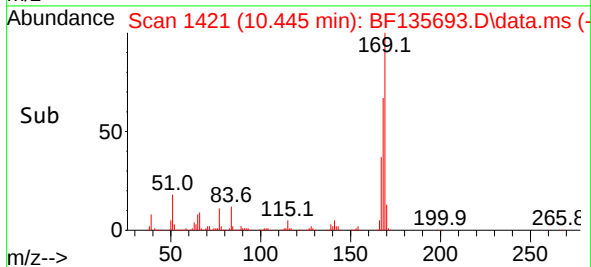
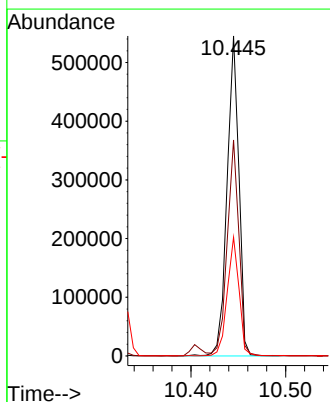
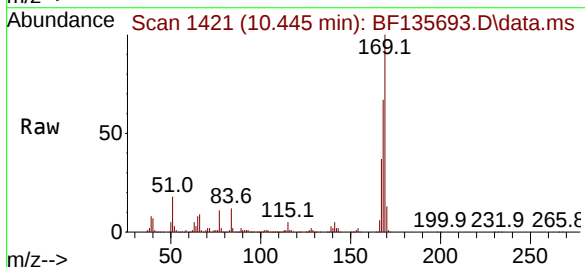
Manual Integrations
APPROVED

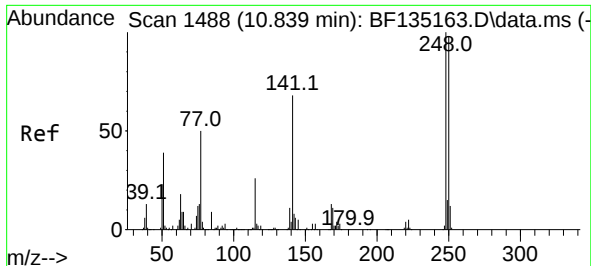
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#66
n-Nitrosodiphenylamine
Concen: 56.217 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Tgt Ion:169 Resp: 474037
Ion Ratio Lower Upper
169 100
168 67.5 52.8 79.2
167 37.1 29.0 43.6





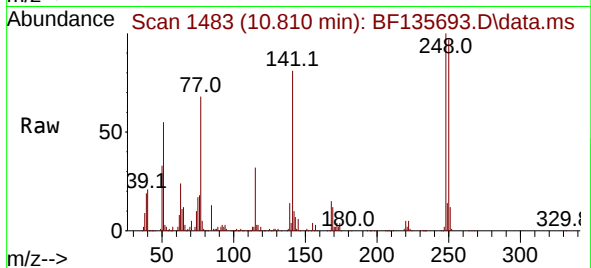
#67
4-Bromophenyl-phenylether
Concen: 55.086 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS

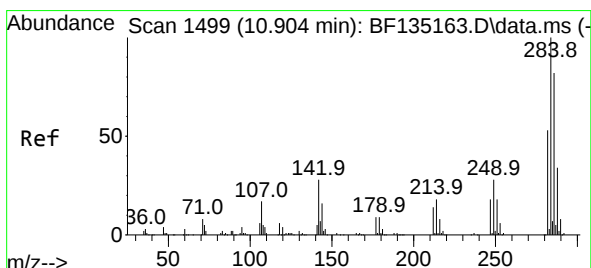
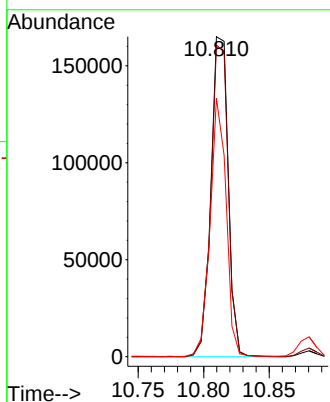
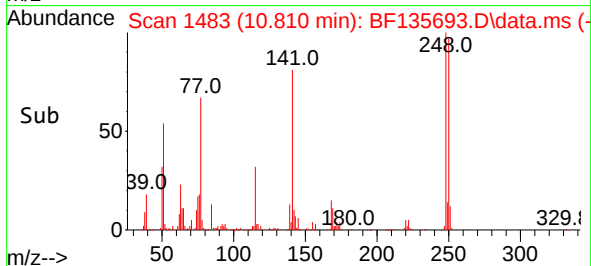


Tgt Ion:248 Resp: 15259
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 80.8 54.2 81.2

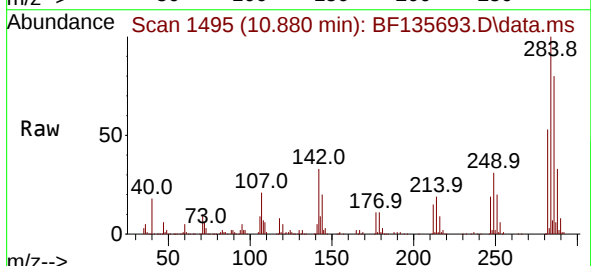
Manual Integrations

APPROVED

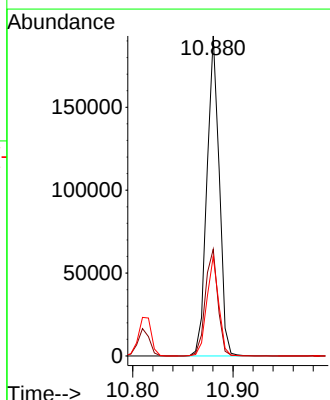
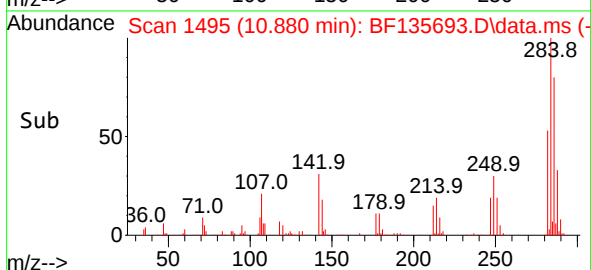
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

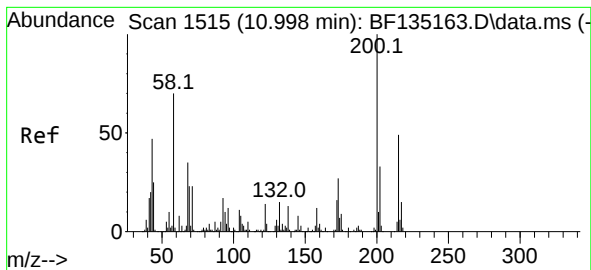


#68
Hexachlorobenzene
Concen: 58.560 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



Tgt Ion:284 Resp: 165266
Ion Ratio Lower Upper
284 100
142 33.3 22.2 33.4
249 31.1 22.5 33.7





#69

Atrazine

Concen: 64.451 ng

RT: 10.980 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135693.D

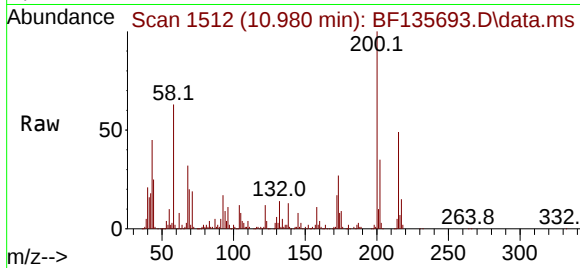
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS



Tgt Ion:200 Resp: 14623

Ion Ratio Lower Upper

200 100

173 27.3 7.4 47.4

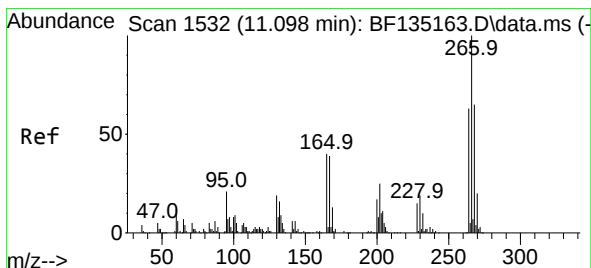
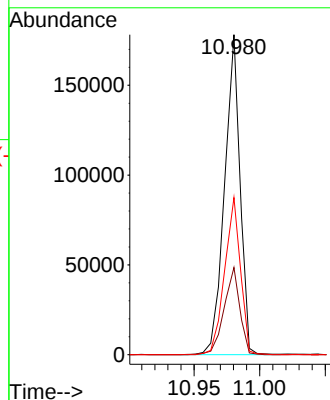
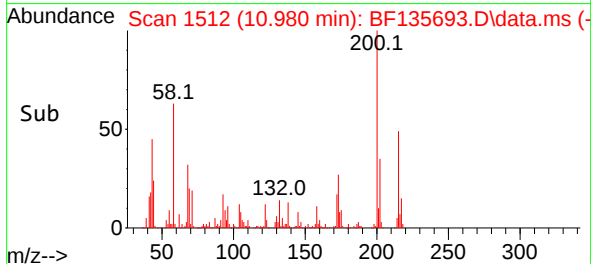
215 49.1 28.6 68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#70

Pentachlorophenol

Concen: 70.683 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

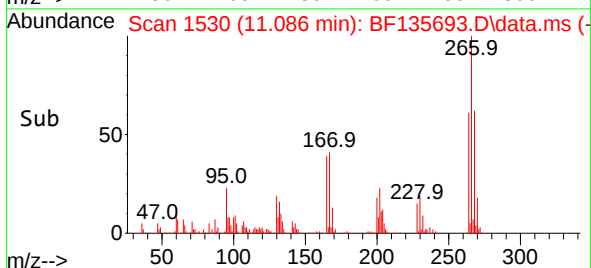
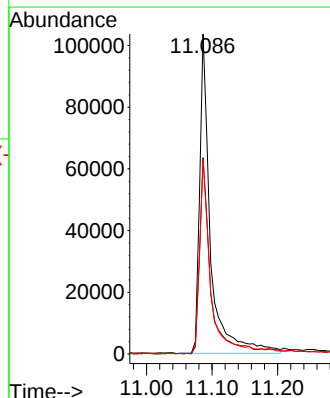
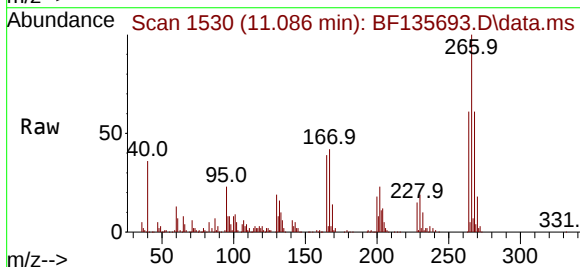
Tgt Ion:266 Resp: 119347

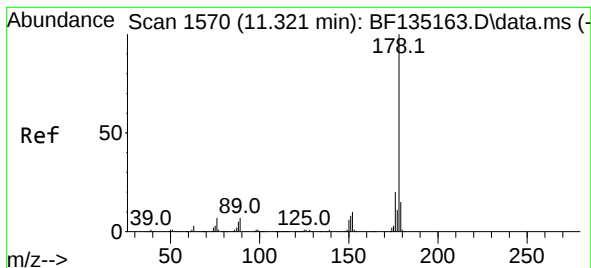
Ion Ratio Lower Upper

266 100

268 61.4 52.1 78.1

264 61.0 50.8 76.2





#71

Phenanthrene

Concen: 57.265 ng

RT: 11.298 min Scan# 1566

Delta R.T. -0.000 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS

Tgt Ion:178 Resp: 75436

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

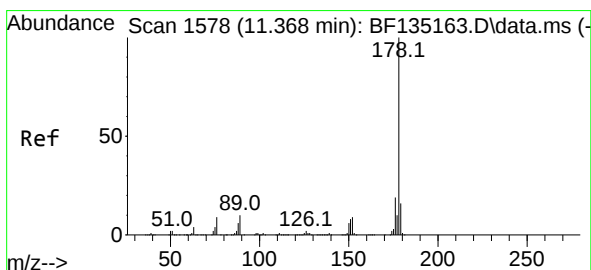
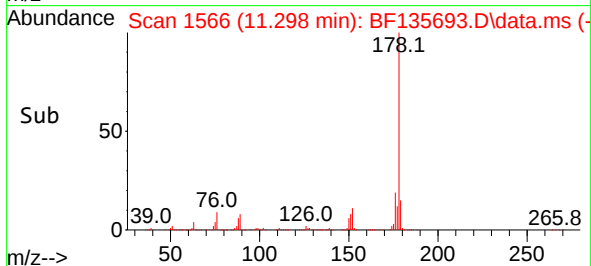
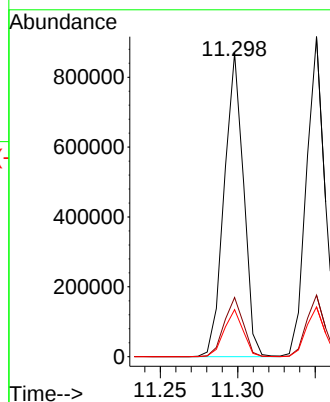
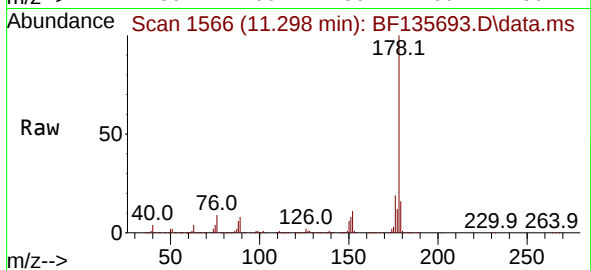
179 15.5 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#72

Anthracene

Concen: 55.954 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

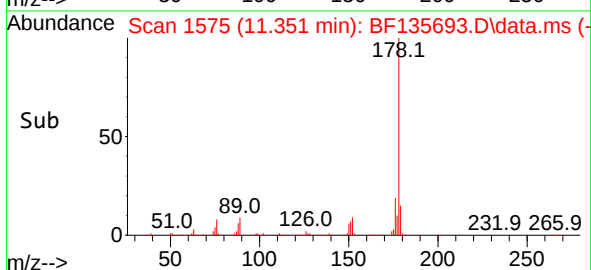
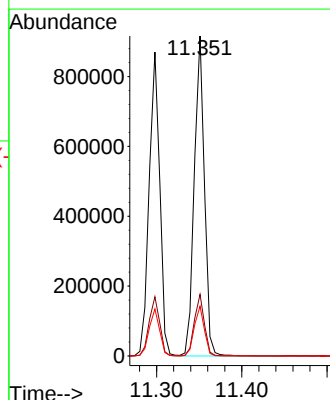
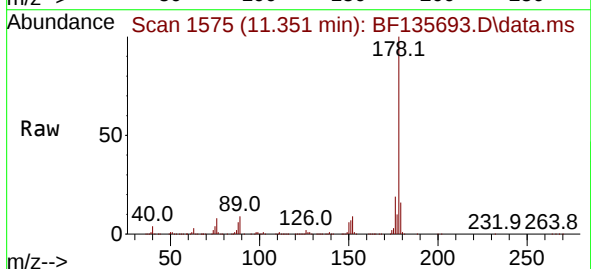
Tgt Ion:178 Resp: 757640

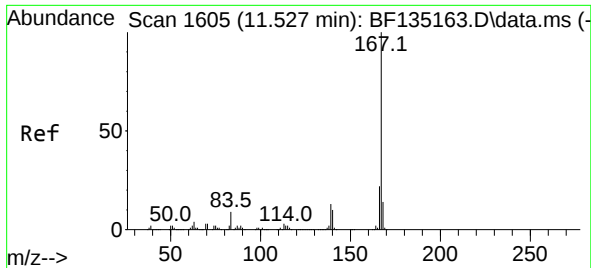
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

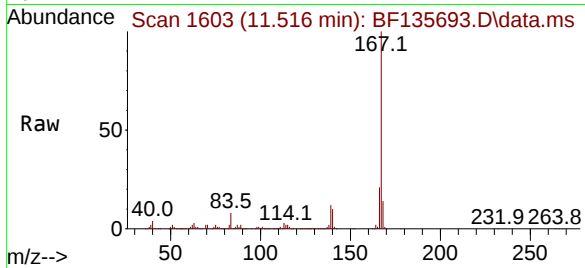
179 15.5 12.6 19.0





#73
Carbazole
Concen: 59.611 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

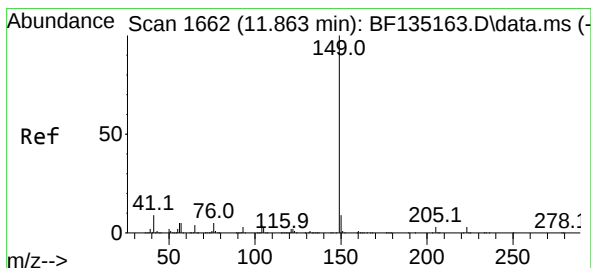
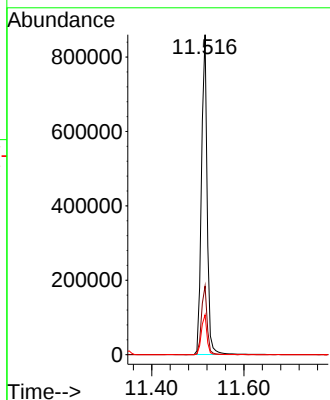
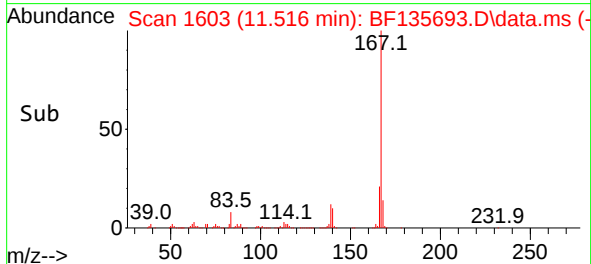
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



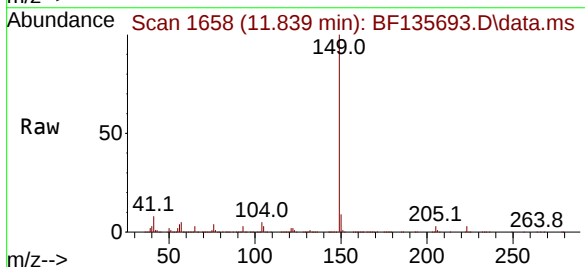
Tgt Ion:167 Resp: 734772
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 12.4 10.6 15.8

Manual Integrations
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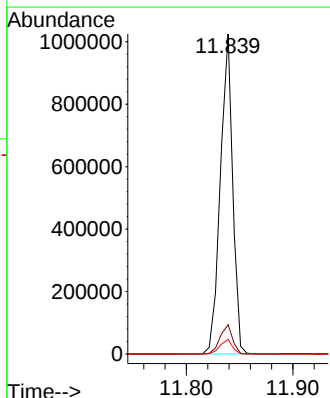
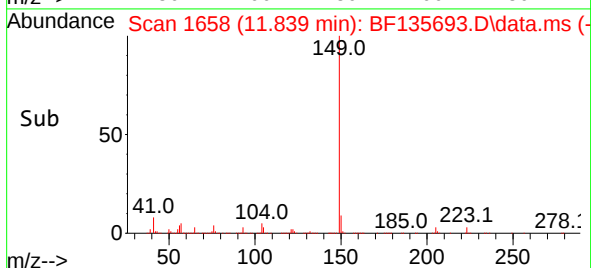
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

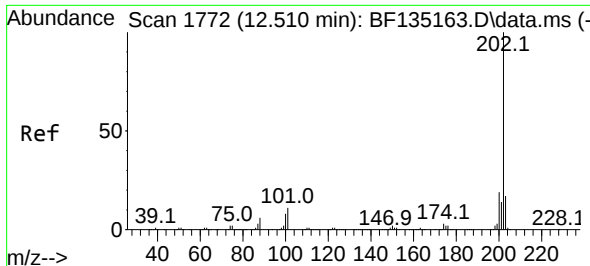


#74
Di-n-butylphthalate
Concen: 56.605 ng
RT: 11.839 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



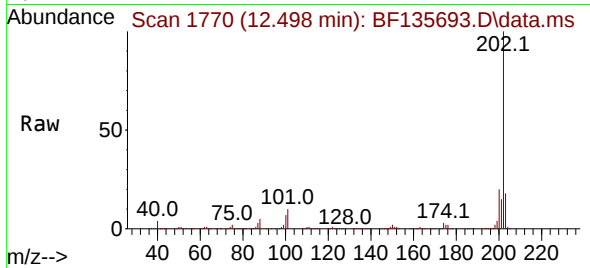
Tgt Ion:149 Resp: 822167
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.6 3.6 5.4





#75
Fluoranthene
Concen: 58.211 ng
RT: 12.498 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

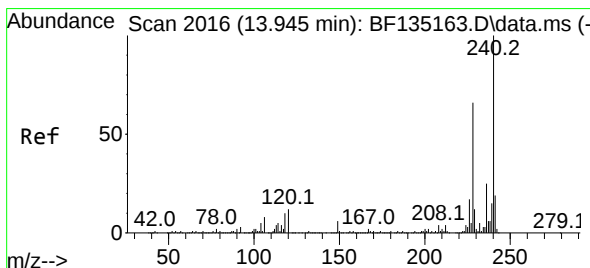
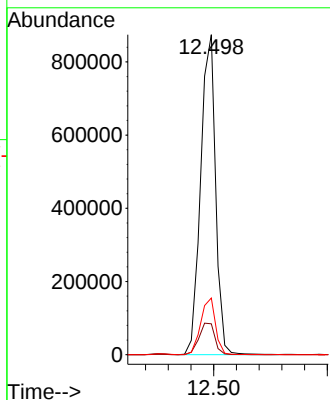
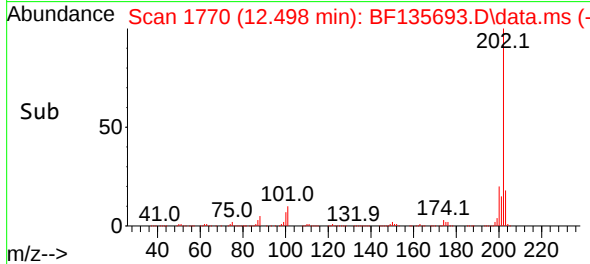
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



Tgt Ion:202 Resp: 799015
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.3
203 17.7 0.0 37.4

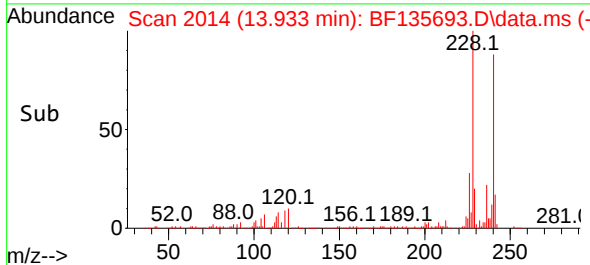
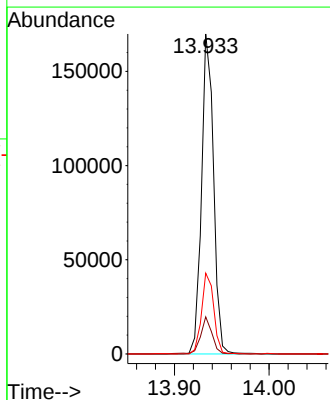
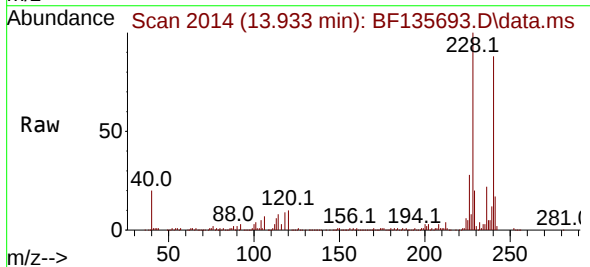
Manual Integrations
APPROVED

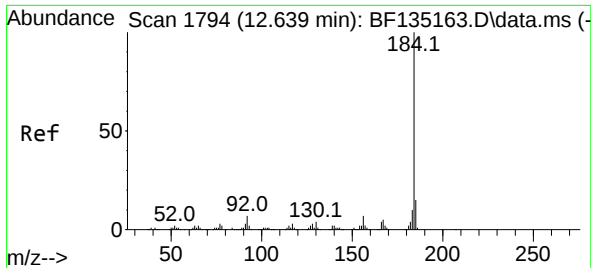
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

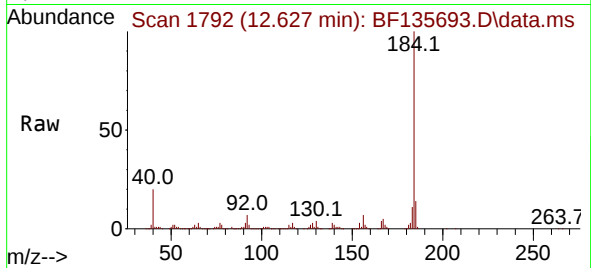
Tgt Ion:240 Resp: 149962
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.2
236 25.3 19.8 29.8





#77
Benzidine
Concen: 74.007 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

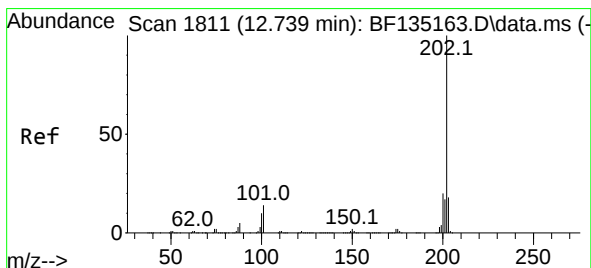
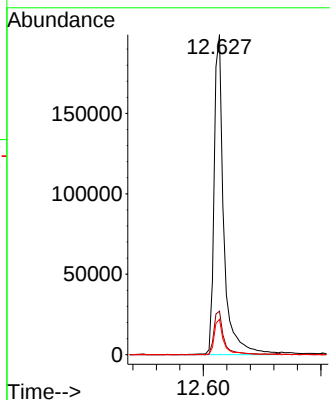
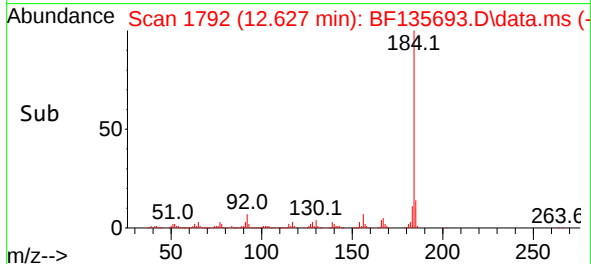
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



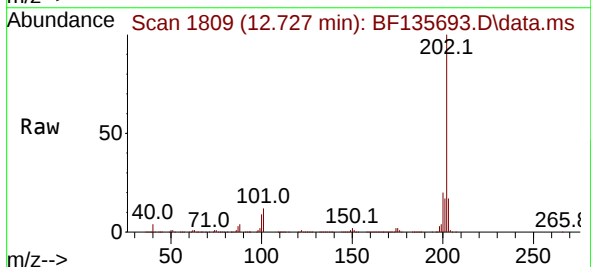
Tgt Ion:184 Resp: 22736
Ion Ratio Lower Upper
184 100
185 13.6 11.7 17.5
183 11.1 8.2 12.4

Manual Integrations
APPROVED

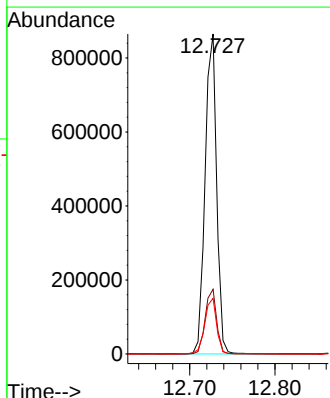
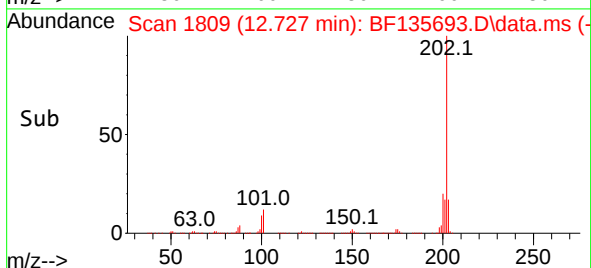
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

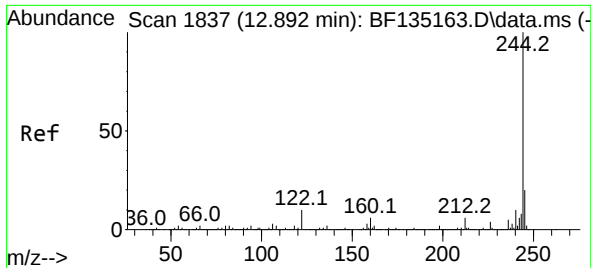


#78
Pyrene
Concen: 56.874 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



Tgt Ion:202 Resp: 812018
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.4 14.2 21.4





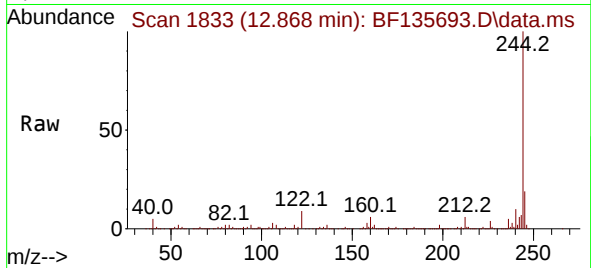
#79
 Terphenyl-d14
 Concen: 67.022 ng
 RT: 12.868 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: BF135693.D
 Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS



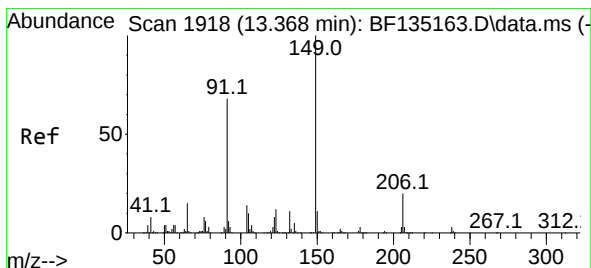
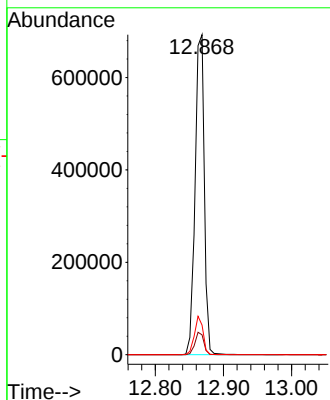
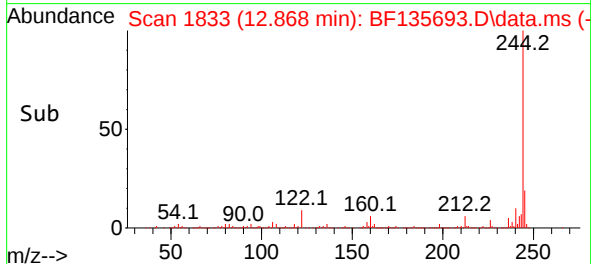
Tgt Ion:244 Resp: 648352
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.1 7.7
 122 9.2 7.9 11.9

Manual Integrations

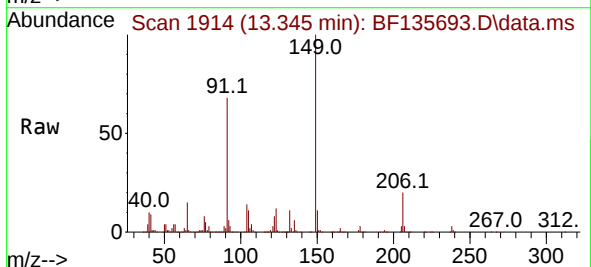
APPROVED

Reviewed By :Yogesh Patel 10/11/2023

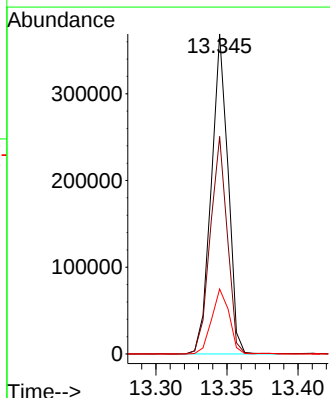
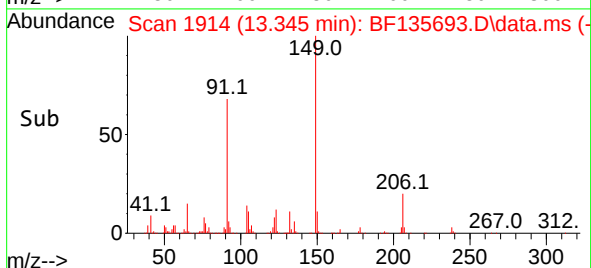
Supervised By :mohammad ahmed 10/12/2023

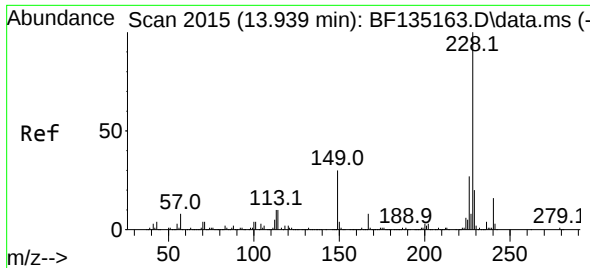


#80
 Butylbenzylphthalate
 Concen: 59.927 ng
 RT: 13.345 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: BF135693.D
 Acq: 10 Oct 2023 19:37



Tgt Ion:149 Resp: 301244
 Ion Ratio Lower Upper
 149 100
 91 67.9 54.7 82.1
 206 20.3 16.3 24.5





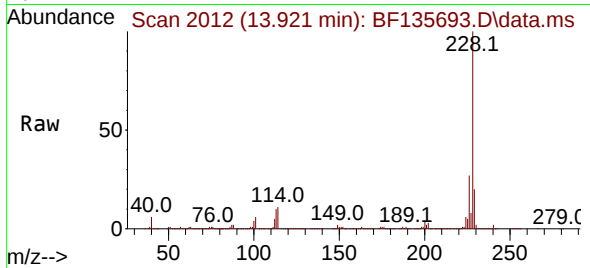
#81
Benzo(a)anthracene
Concen: 57.739 ng
RT: 13.921 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS

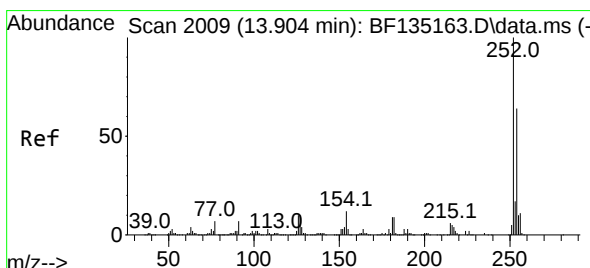
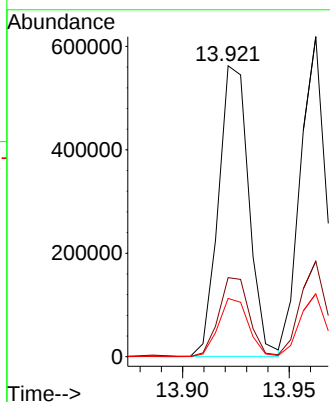
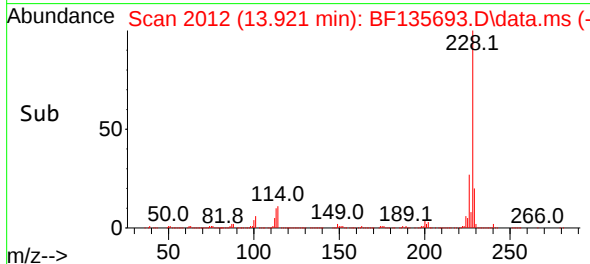


Tgt Ion:228 Resp: 559114
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 20.0 15.8 23.8

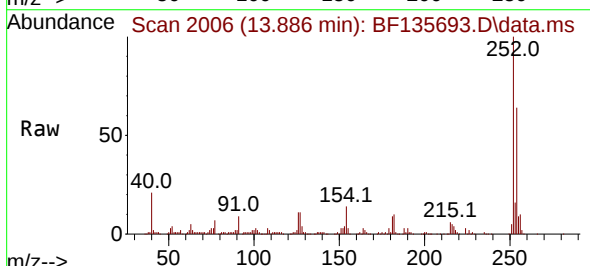
Manual Integrations

APPROVED

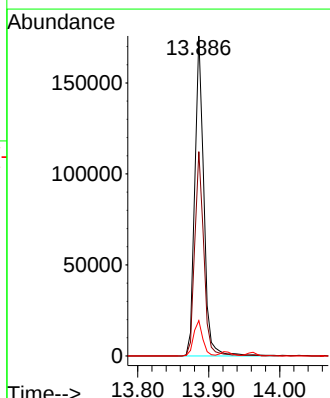
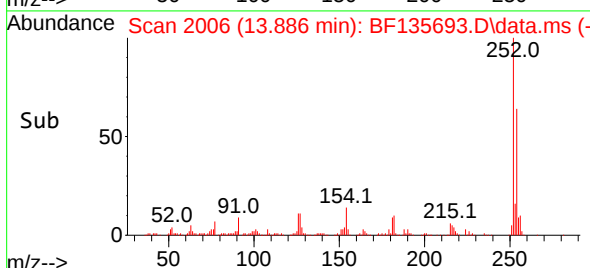
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

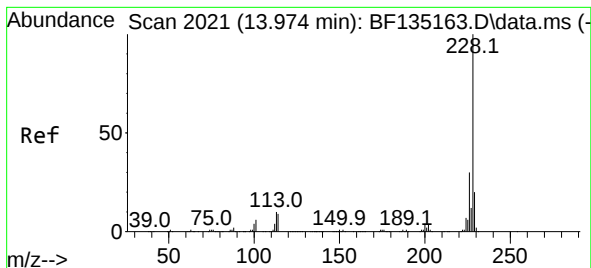


#82
3,3'-Dichlorobenzidine
Concen: 51.504 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



Tgt Ion:252 Resp: 155781
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 11.0 7.8 11.8





#83

Chrysene

Concen: 54.415 ng

RT: 13.962 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS

Tgt Ion:228 Resp: 52388

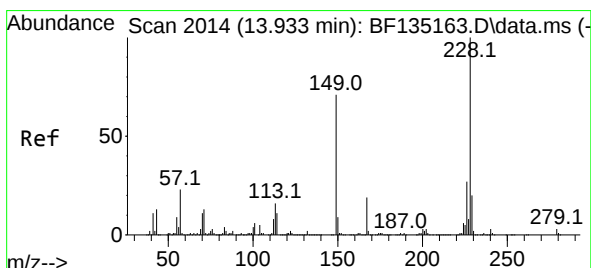
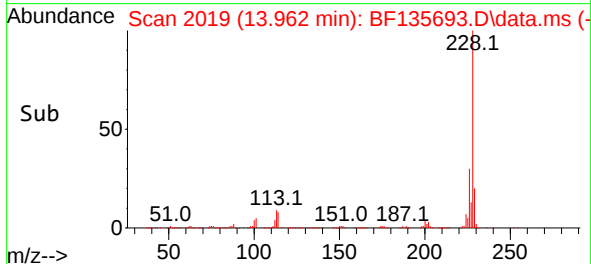
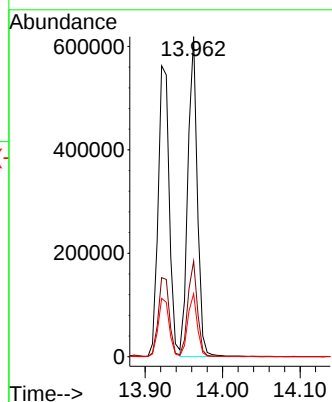
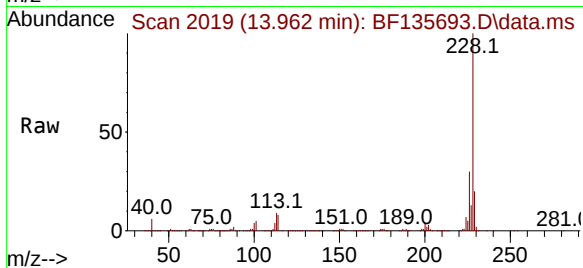
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.3	36.5
229	19.6	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.298 ng

RT: 13.904 min Scan# 2009

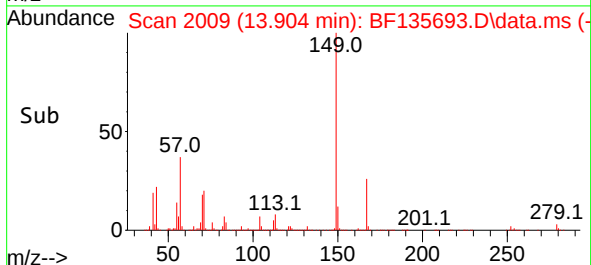
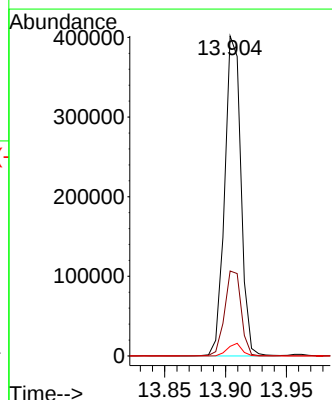
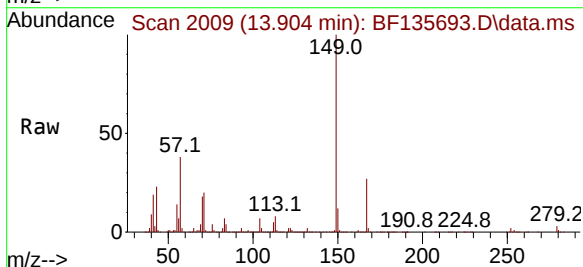
Delta R.T. -0.006 min

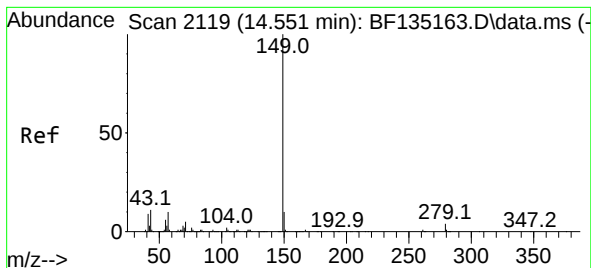
Lab File: BF135693.D

Acq: 10 Oct 2023 19:37

Tgt Ion:149 Resp: 372947

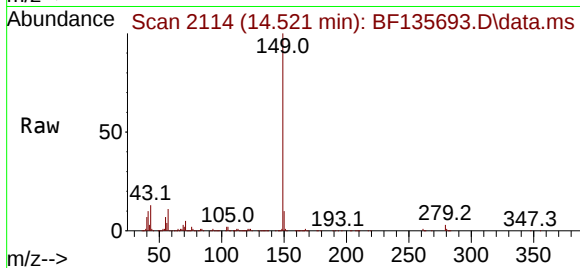
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.9	32.9
279	3.0	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 64.029 ng
RT: 14.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

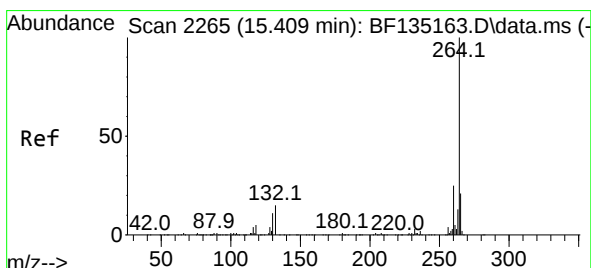
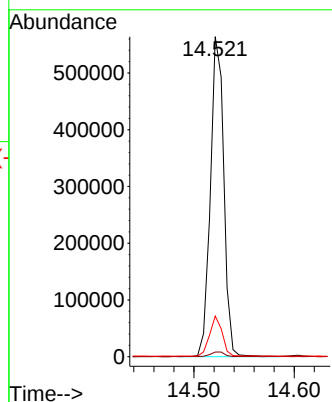
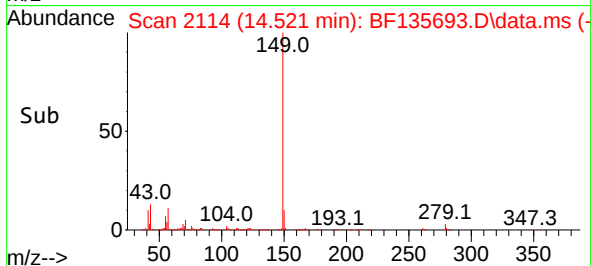
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



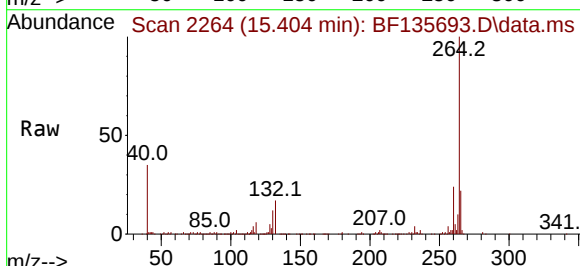
Tgt Ion:149 Resp: 524890
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 12.0 9.8 14.6

Manual Integrations
APPROVED

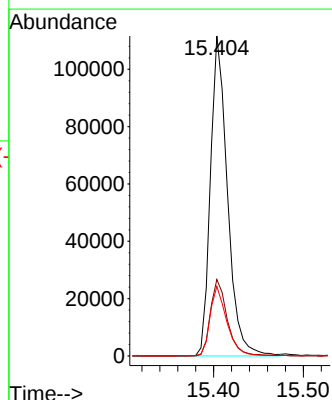
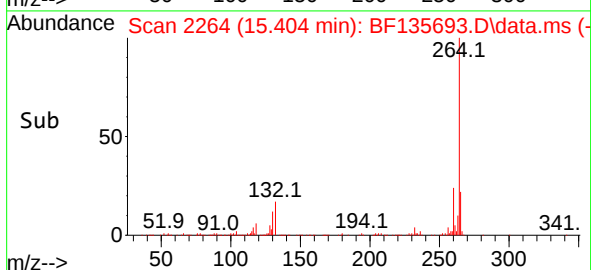
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

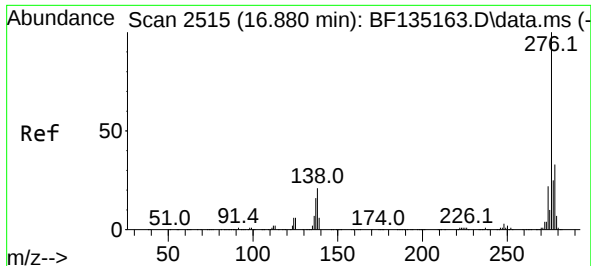


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



Tgt Ion:264 Resp: 147201
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.6
265 21.8 17.0 25.4





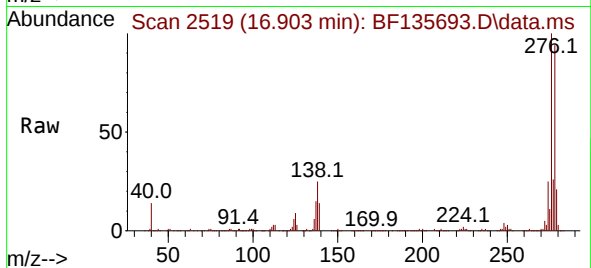
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.527 ng
RT: 16.903 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

DTP-2MS

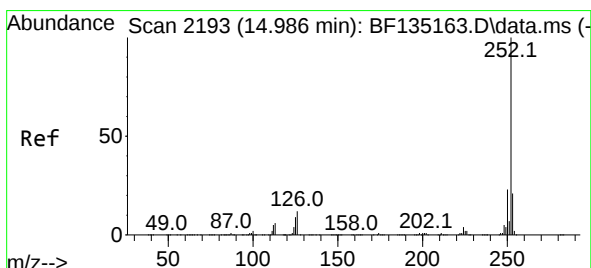
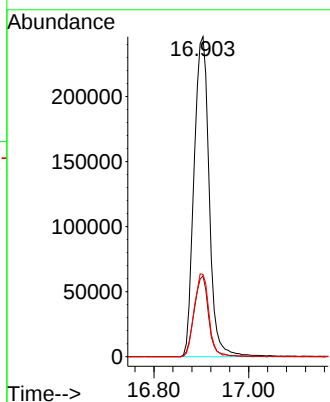
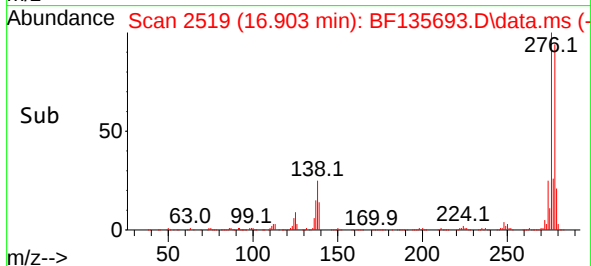


Tgt Ion:276 Resp: 545560
Ion Ratio Lower Upper
276 100
138 24.1 19.2 28.8
277 25.2 19.7 29.5

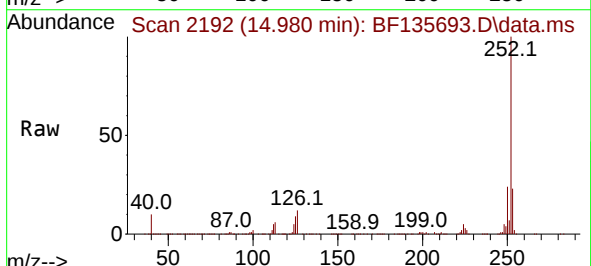
Manual Integrations

APPROVED

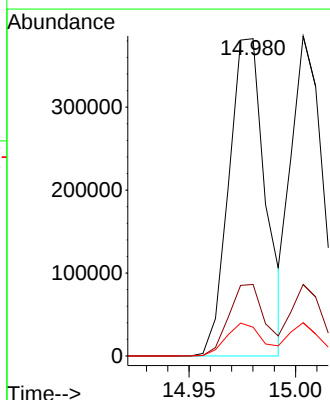
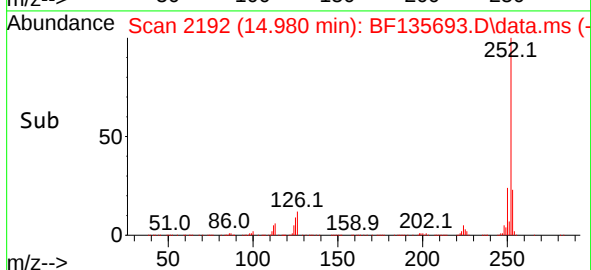
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

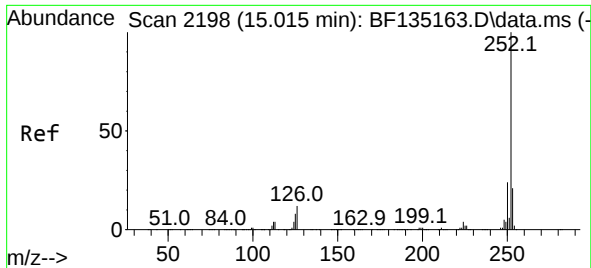


#88
Benzo(b)fluoranthene
Concen: 57.713 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



Tgt Ion:252 Resp: 459889
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 9.1 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 51.563 ng
RT: 15.004 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

Instrument :

BNA_F

ClientSampleId :

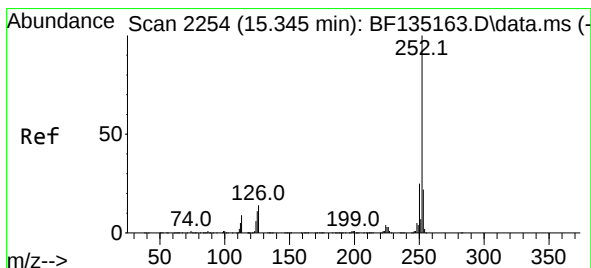
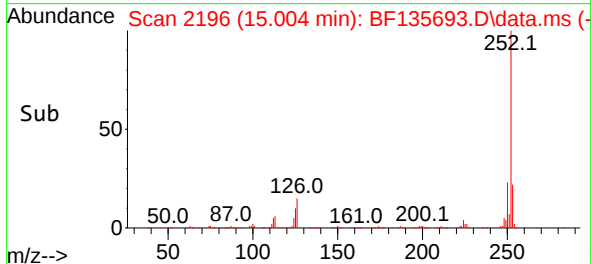
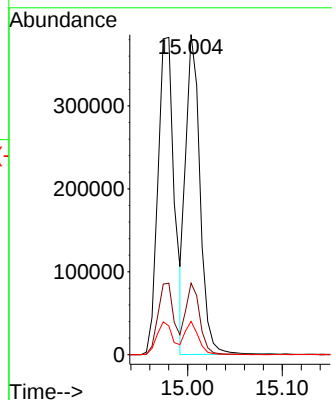
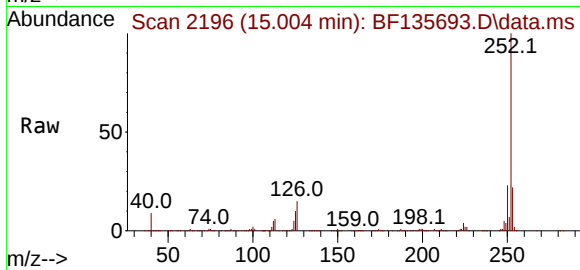
DTP-2MS

Tgt Ion:252 Resp: 405870
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.4 7.2 10.8

Manual Integrations

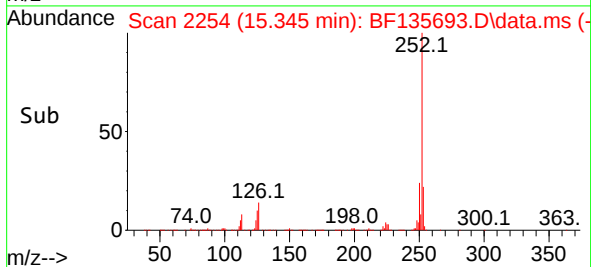
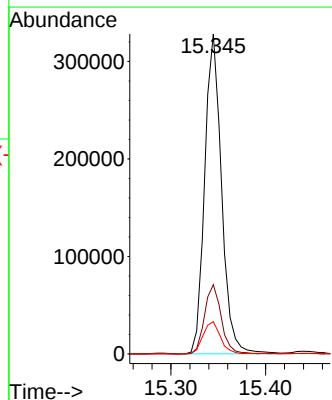
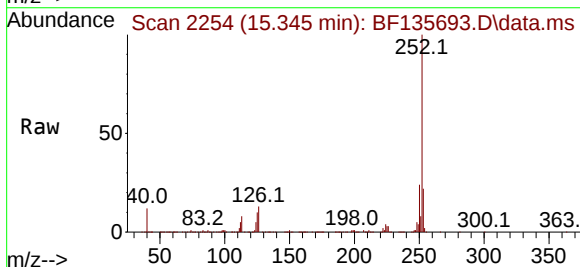
APPROVED

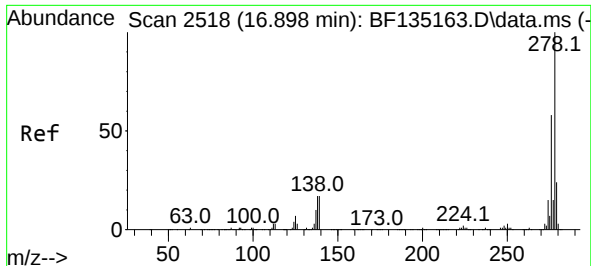
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#90
Benzo(a)pyrene
Concen: 53.380 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

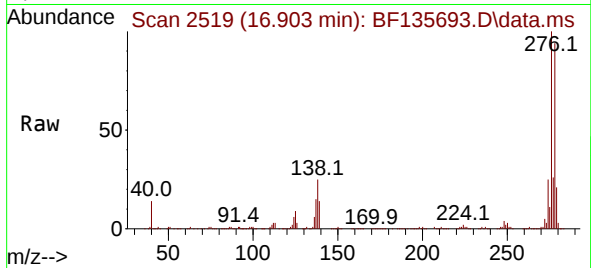
Tgt Ion:252 Resp: 405636
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.1 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 56.765 ng
RT: 16.903 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37

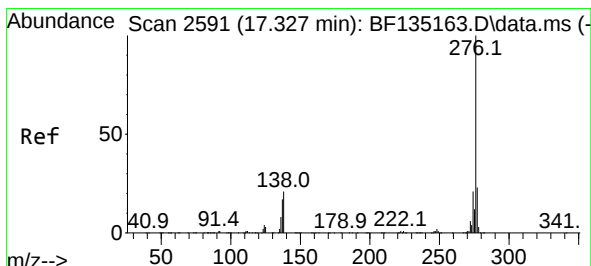
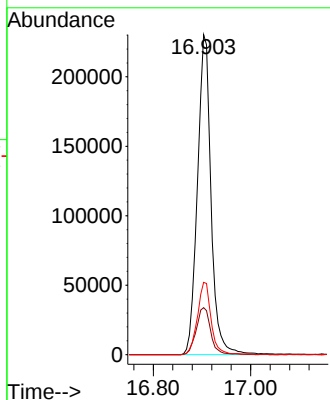
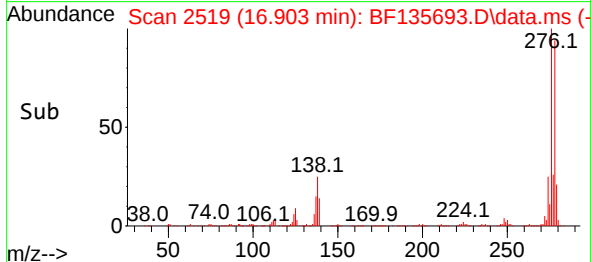
Instrument :
BNA_F
ClientSampleId :
DTP-2MS



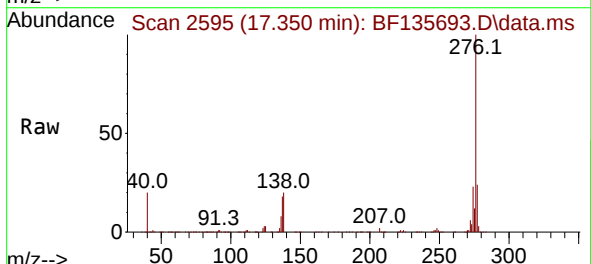
Tgt Ion:278 Resp: 448270
Ion Ratio Lower Upper
278 100
139 14.7 13.4 20.0
279 22.6 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#92
Benzo(g,h,i)perylene
Concen: 55.215 ng
RT: 17.350 min Scan# 2595
Delta R.T. -0.000 min
Lab File: BF135693.D
Acq: 10 Oct 2023 19:37



Tgt Ion:276 Resp: 455378
Ion Ratio Lower Upper
276 100
277 24.4 18.8 28.2
138 19.9 16.9 25.3

